May 21, 1990

STATE OF UTAH
Division of Oil, Gas and Mining
355 West North Temple
#3 Triad Center - Suite 350
Salt Lake City, UT 84180-1203

Attn: Dainne R. Nielson

Re: Application for Permit to Drill
Hell's Hole Unit #1-26-10-25
Uintah County, UT

Dear Ms Nielson:

Please find the attached Application for Permit to Drill package for the subject well. The well as staked is 454' FWL of Section 26-T10S-R25E. This location was necessitated by topographical obstructions and geologic objectives. Mitchell Energy Corporation owns the lease on either side of the section line and they are both Federal leases with the same royalty structure.

Please let us know if you require any additional information for approval of this permit.

Sincerely,

MITCHELL ENERGY CORPORATION

James C. Anderson

James C. Anderson
District Production Manager

JCA/jms
attch.

MITCHELL ENERGY CORPORATION 555 SEVENTEENTH STREET
SUITE 3500 DENVER COLORADO 80202 303/292-4455
A Subsidiary of Mitchell Energy & Development Corp.

Form 9-331 C
(May 1963)

SUBMIT IN [illegible]PLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ OTHER — SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR: MITCHELL ENERGY CORPORATION

3. ADDRESS OF OPERATOR: 555 17th Street - Suite 3500, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: NWNW 454' FWL & 716' FNL (NWNW)
At proposed prod. zone: same

RECEIVED
MAY 23 1990
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.: U-61425
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
7. UNIT AGREEMENT NAME: Hell's Hole Unit
8. FARM OR LEASE NAME: Hell's Hole Unit
9. WELL NO.: 1-26-10-25
10. FIELD AND POOL, OR WILDCAT: ~~Hell's Hole~~ Wildcat 001
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 26-T10S-R25E,SLB&M
12. COUNTY OR PARISH: Uintah
13. STATE: UT

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 12 miles southwest of Bonanza, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 454'
16. NO. OF ACRES IN LEASE: 640
17. NO. OF ACRES ASSIGNED TO THIS WELL: 320
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.:
19. PROPOSED DEPTH: 7940'
20. ROTARY OR CABLE TOOLS: rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5619' Ungraded ground
22. APPROX. DATE WORK WILL START*: 7/15/90

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# K-55 ST&C	800'	Circ to surface
7-7/8"	4-1/2"	11.6# K-55 LT&C	7940'	300 sx + additives

The operator proposes to drill to a depth sufficient to test the Entrada for gas. If productive, 4-1/2" casing will be run and set at 7940'. If non-productive, the well will be plugged and abandoned in a manner consistent with Federal Regulations. Specific programs are outlined in Onshore Oil and Gas Order #1.

EXHIBITS ATTACHED:
Ten Point Compliance Program
Surface Use & Operating Plan
Exhibit #1 Blowout Preventer
Exhibit #2 Location & Elevation Plat
Exhibit #3A Planned Access Roads
Exhibit #3B Planned Pipeline ROW
Exhibit #4 Radius Map
Exhibit #5 Production Facilities
Exhibit #6 Drilling Rig Layout and Cross Sections

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED James C. Anderson — TITLE District Production Manager — DATE 5/18/90
James C. Anderson

(This space for Federal or State office use)

PERMIT NO. 43-047-31893 — APPROVAL DATE

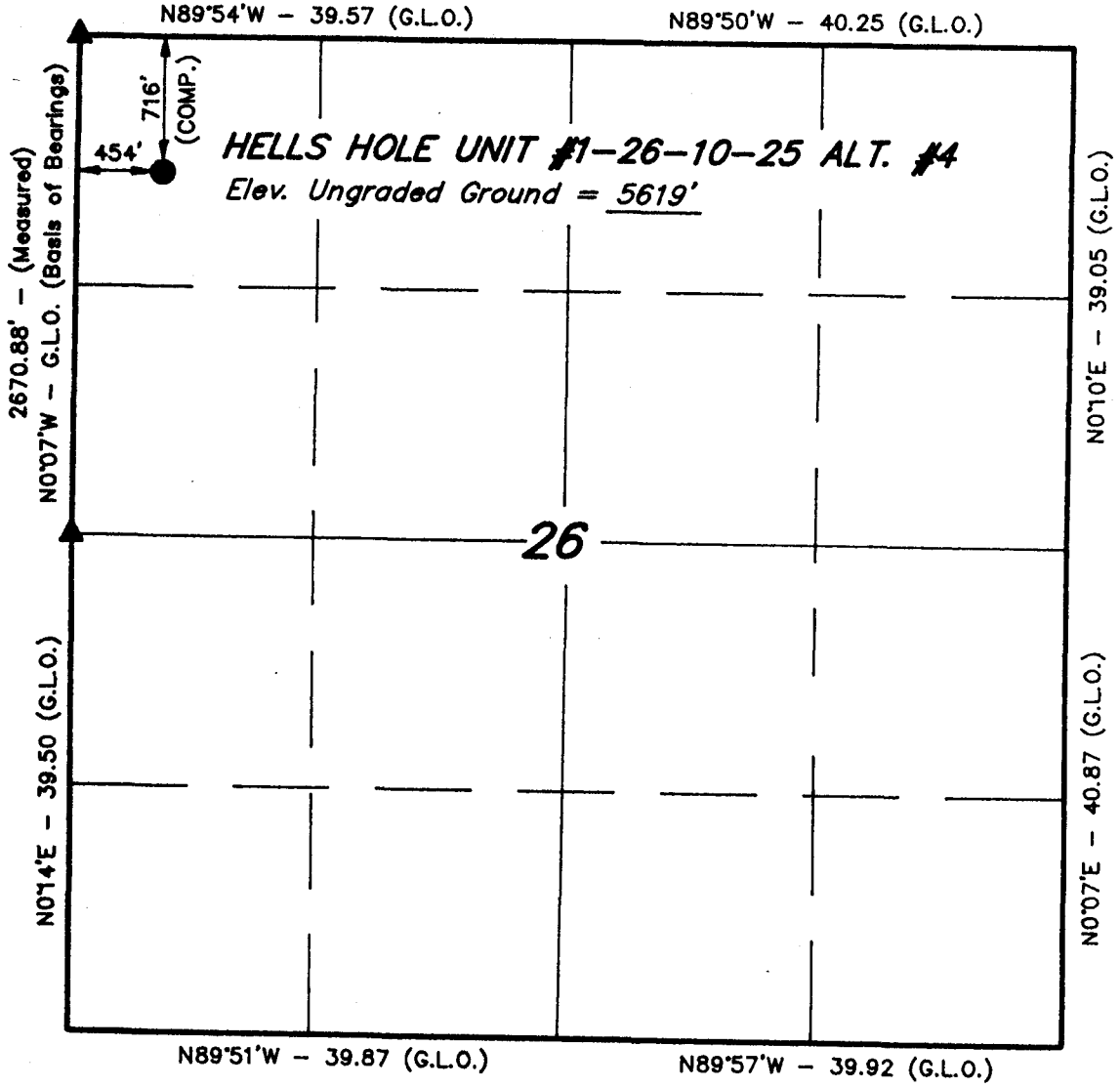
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6-27-90
BY: John R. Baza
WELL SPACING: R615-2-3

APPROVED BY — TITLE — DATE
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

EXHIBIT #2

T10S, R25E, S.L.B.&M.



▲ = SECTION CORNERS LOCATED. (Brass Caps).

MITCHELL ENERGY CORP.

Well location, HELLS HOLE UNIT #1-26-10-25 ALT. #4, located as shown in the NW 1/4 NW 1/4 of Section 26, T10S, R25E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION IN THE NW 1/4 NE 1/4 OF SECTION 35, T10S, R25E, S.L.B.&M. TAKEN FROM THE WEAVER RIDGE QUADRANGLE, UTAH – COLORADO, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5876 FEET.

N

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 – 85 SOUTH – 200 EAST
VERNAL, UTAH – 84078

SCALE 1" = 1000'	DATE 5-3-90
PARTY G.S. D.A. J.T.K. W.J.R.	REFERENCES G.L.O. PLAT
WEATHER COOL, WINDY	FILE MITCHELL ENERGY CORP.

DRILLING PROGRAM

Attached to Form 9-331C
Mitchell Energy Corporation
H.H. Unit #1-26-10-25
NWNW Sec. 26-T10S-R25E, SLB&M
454' FWL & 716' FNL
Uintah County, Utah

1. GEOLOGIC NAME OF SURFACE FORMATION:

The surface formation is Green River.

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Green River	Surface	Mancos "B"	3835'
Upper Sego	2500'	Niobrara	5855'
Anchor Tongue	2660'	Frontier	6875'
Lower Sego	2690'	Dakota Silt	7040'
Buck Tongue	2805'	Dakota	7105'
Castlegate	2970'	Morrison	7355'
Mancos	3210'	Entrada	7935'
TOTAL DEPTH	7940'		

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Castlegate	2970'	Possible water & Gas
Dakota	7105'	Gas
Entrada	7935'	Gas

No other formations are expected to give up oil, gas, or water in measurable quantities. If any shallow fresh water zones and/or coal zones are encountered, a D.V. tool will be inserted at 3250'± and cement will be circulated up, across and at least 50' above the zones of interest.

4. CASING PROGRAM:

Hole size	Interval	Section Length	Size (OD)	Weight, Grade And Joint	Condition
12-1/4"	0-800'	800'	8-5/8"	24# K-55 ST&C	New
7-7/8"	0-7940'	7940'	4-1/2"	11.6# K-55 LT&C	New

CEMENT PROGRAM:

Surface - Circulate to surface

Production - Approximately 300 sacks plus additives for producing interval. Shallow zone will be covered with cement using a DV tool placed below the Castlegate.

2. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

Refer to the descriptive layout of the blowout preventer and accompanying notes given in **Exhibit #1.**

The blowout preventer (BOP) will include two ram preventers (blind and 4-1/2" drill pipe) as shown in attached drawing **"Minimum Blowout Preventer Requirements - 3MWP"** and attached notes. The BOP's will be nippled up on the surface casing. The BOP's and accessory equipment will be hydraulically tested to 3000 PSI for thirty minutes prior to drilling out and after any use under pressure.

Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked each time the pipe is pulled out of the hole. These checks will be noted on the daily drilling reports. At least one kill line (2") will be installed below the BOP rams.

Accessories to the BOP equipment will include a kelly cock, drill string safety valve, drill string inside BOP and choke manifold with pressure rating equivalent to the BOP's.

All casing string will be pressure tested to 0.2 psi/ft or 1000 psi, whichever is the greater.

6. **TYPES AND CHARACTERISTICS OF THE PROPOSED CIRCULATING FLUIDS:**

The well will be drilled to total depth with a fresh water gel drilling mud. The properties of this fresh water gel system are:

TYPE	MUD WEIGHT #/GAL.	VISCOSITY	WATER LOSS
Low solids, non-dispersed	8.7-9.3	30-45	8-30 cc

Sufficient mud materials to maintain mud requirements and meet minimum lost circulation and blowout problems will be maintained at the wellsite.

7. **AUXILIARY WELL CONTROL AND MONITORING EQUIPMENT:**

A. A kelly cock will be kept in the string.

B. Bit floats will be used if lost circulation conditions do not exist.

C. Visual monitoring of the drilling fluid system will be done. No special equipment will be needed to monitor the mud system.

D. A full opening drill pipe stabbing valve with proper drill pipe fittings will be on the floor.

8. **LOGGING, TESTING, AND CORING PROGRAM:**

A. Tests will be run on the basis of shows and on the recommendation of the geologist.

B. The logging program will consist of Dual Induction-GR-SP, BHC-Sonic-GR, FDC-CNL-GR from surface casing to total depth. Structural Dipmeter over Dakota interval and Mudlogger from 1000' to total depth.

C. One 60 foot core in the upper Dakota.

D. Stimulation procedures will be determined after evaluation of logs and well testing. If a treatment is indicated after perforating, the zone will be brokendown and a sand and foamed water frac will be performed on the prospective formation. The stimulation procedure will consist of approximately 2,000 gallons of 7.5% hydrochloric acid followed by a frac treatment of 17,000 gallons of gelled water with 120,000 pounds of 20/40 sand in 70% quality CO_2 foam.

9. **ABNORMAL CONDITIONS-PRESSURES-TEMPERATURES-POTENTIAL-HAZARDS:**

No abnormal pressures or temperatures are anticipated. Estimated temperature at 7940' is 170°F. Estimated bottom hole pressure (BHP) is 2250 psig.

No hydrogen sulfide or other hazardous fluids or gases have been encountered, reported or known to exist at these depths in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:**

Road and location work will begin as soon as approval has been received from the Utah State Division of Oil, Gas & Mining. The anticipated spud date is July 15, 1990. Once commenced, the drilling operation should be finished within 25 days. If the well is productive, an additional 30 days will be required for completion.

NOTES REGARDING THE BLOW OUT PREVENTERS

1. Drilling nipple to be so constructed that it can be removed without use of a welder through rotary table opening, with minimum I.D. equal to preventer bore.

2. Wear ring to be properly installed in head.

3. Blow out preventer and all fittings must be in good condition 3000 psi W.P. minimum.

4. All fittings to be flanged.

5. Safety valves must be available on rig floor at all times with proper connections, valve to be full bore 3000 psi W.P. minimum.

6. All choke and fill lines to be securely anchored especially ends of choke lines.

7. Equipment through which bit must pass shall be at least as large as the diameter of the casing being drilled through.

8. Kelly cock or kelly.

9. Extension wrenches and hand wheels to be properly installed.

10. Blow out preventer control to be located as close to drillers position as feasible.

11. Blow out preventer closing equipment to include 80 gallon accumulator, two independent sources of pump power on each closing unit installation, and meet all API specifications.

MINIMUM BLOWOUT PREVENTER REQUIREMENTS

3,000 psi Working Pressure

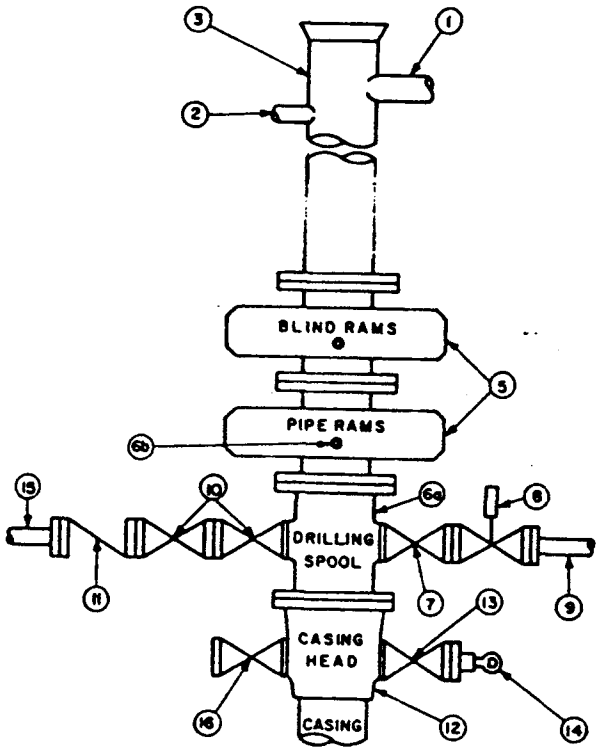
3 MWP

STACK REQUIREMENTS

No.	Item	Min. I.D.	Min. Nominal
1	Flowline		
2	Fill up line		2"
3	Drilling nipple		
5	Two single or one dual hydraulically operated rams		
6a	Drilling spool with 2" min. kill line and 3" min choke line outlets		
6b	—or— 2" min. kill line and 3" min. choke line outlets in ram. (Alternate to 6a above.)		
7	Valve Gate ☐ Plug ☐	3-1/8"	
8	Gate valve—power operated	3-1/8"	
9	Line to choke manifold		3"
10	Valves Gate ☐ Plug ☐	2-1/16"	
11	Check valve	2-1/16"	
12	Casing head		
13	Valve Gate ☐ Plug ☐	1-13/16"	
14	Pressure gauge with needle valve		
15	Kill line to rig mud pump manifold		2"

OPTIONAL			
16	Flanged valve	1-13/16"	

CONFIGURATION A



F-1

SURFACE USE AND OPERATING PLAN

Attached to Form 9-331C
Mitchell Energy Corporation
H.H. State #1-26-10-25
NWNW Sec. 26-T10S-R25E, SLB&M
454' FWL & 716' FNL
Uintah County, Utah

1. **EXISTING ROADS:**

   A. The proposed well site and elevation plats are attached, **Exhibit #2.**

   B. Beginning in Bonanza go 5 miles south and turn left on the Rainbow Junction Road (Baxter Pass Road) and drive 2.8 miles south. Turn left at the sheep corrals and drive 3.8 miles east into Hell's Hole Canyon. Turn left and location is 0.2 miles north of Canyon Road.

   C. All roads to the location are shown in **Exhibits #3A & 3B.** The existing roads described above and illustrated by a black line are adequate for travel during the drilling and production activities. Upgrading of the road prior to drilling will be done where necessary as determined during the onsite. The road through Hell's Hole Canyon will require grading.

   D. Not applicable.

   E. Existing roads, within a one-mile radius are shown on **Exhibit #4.**

   F. For existing roads, routine grading and upgrading of low water crossings where necessary will be conducted to maintain their condition.

2. **PLANNED ACCESS ROADS/PIPELINE ROW**

   The map showing all the necessary access roads to be constructed is shown as **Exhibit #3A & 3B.** The route to be upgraded (0.2 miles) is shown in yellow and will be upgraded as follows:

   A. The width of the running surface of proposed access road will be 16'. The road will be crowned and ditched. Ditches will be at a 3:1 slope and 4 feet wide. BLM to specify any changes during onsite inspection. Water will be diverted, where possible to avoid ponding and maintain good drainage.

   B. The average grade will be 1% or less.

   C. No turnouts are planned.

   D. The drainage design will be consistent with local drainage patterns. Crown and ditching specified in #2A or as directed by the BLM during onsite inspection.

   E. No culverts or low water crossings are needed.

F. Surfacing material will consist of native surface soil. If this is not sufficient, additional required materials will be purchased from the dirt contractor.

G. No gates, cattle guards or fence cuts will be required.

H. The proposed access road as shown in **Exhibit #3** has been centerlined flagged by Uintah Engineering & Land Surveying of Vernal, Utah.

2A. A pipeline is planned to be constructed to this well to connect the well to the Hell's Hole gathering system for marketing purposes. The pipeline will be a 3" steel line and it will be buried. The pipeline will be wrapped and cathodically protected. The line will originate at the well site and go 10,587' to the southeast to tie-in to the Hell's Hole Gathering system in the west half of Section 36-T10S-R25E.

The pipeline will be located along the side of the access road to the Hell's Hole Unit #1-26-10-15 as shown on **Exhibit #3B.** The route has been flagged in the field by Uintah Engineering & Land Surveying of Vernal Utah.

3. **LOCATION OF EXISTING WELLS:**

For all existing wells within a one-mile radius of this development well, see **Exhibit #4.**

A. There are no water wells within a one-mile radius.

B. There is one abandoned well within a one-mile radius.

C. There are no temporarily abandoned wells within a one-mile radius.

D. There are no disposal wells within a one-mile radius.

E. There are no wells presently being drilled within a one-mile radius.

F. There are no producing wells within a one-mile radius.

G. There are no shut-in wells within a one-mile radius.

H. There are no injection wells within a one-mile radius.

I. There are no monitoring or observation wells for other uses within a one-mile radius.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:**

A. Owned or controlled by Lessee/Operator within 1 mile of Proposed Well:

(1) Tank Batteries: None

(2) Production Facilities: None

(3) Oil Gathering Lines: None.

(4) Gas Gathering Lines: None

(5) Injection Lines: None.

(6) Disposal Lines: None.

B. If the well is productive, contemplated facilites will be as follows:

(1) Production facilities will be located on solid ground of the cut area of drill pad. All facilities will be contained on the well pad.

(2) Refer to **Exhibit #5** for the production facility layout.

(3) The tank battery will be constructed using a bulldozer to level the site, backhoes to dig trenches and bury lines, and pole trucks, floats, and roustabout crews to maneuver and set facility equipment. All flowlines and piping will be installed according to API specifications. Construction material will consist of surface soil. No additional material from outside sources is anticipated.

C. Rehabilitation Plans:

The plan for rehabilitation of the disturbed area no longer needed for operations after drilling and construction is completed is as follows:

1. The reserve pit will be backfilled after the contents of the pit are dry.

2. The area of the drill site not needed for production facilities will be recontoured to the natural level as nearly as possible and revegetated/reseeded by the contour method per specifications of the Bureau of Land Management.

D. In the event that production is established, plans for permanent gas lines will be resubmitted to the appropriate agencies for approval.

5. **LOCATION AND TYPE OF WATER SUPPLY:**

A. The primary source of water will be in the White River approximately 5 miles west of location

B. Water will be hauled by tank truck to the drilling site.

C. No water well will be drilled on this lease.

6. **SOURCE OF CONSTRUCTION MATERIALS:**

A. No construction materials are anticipated to be needed for drilling the well or constructing the access roads into the location. Native soil will be utilized for the drilling site and access roads. If the surface soil materials are not sufficient, the required materials (rock, gravel, etc.) will be purchased from the dirt contractor.

B. No construction materials will be taken from Federal lands.

C. Native surface soil materials for construction of access roads are sufficient.

D. **Exhibits #3A, #3B and Exhibit #4** show access roads crossing Federal lands. No Indian Land is involved.

7. **METHODS OF HANDLING WASTE DISPOSAL:**

A. Cuttings not retained for evaluation purposes will be exhausted into the reserve pit (see **Exhibit #6** for location).

B. Drilling fluids will be contained in steel mud tanks. The reserve pit will contain any excess flow from the well during drilling, cementing, and completion operations. The reserve pit will be an earthen pit, approximately 300'x30'x8' and fenced on three sides prior to drilling. Fenced on the 4th side immediately following rig removal.

C. Produced water will be disposed into a pit or a tank (depending on the rates). Produced oil will be collected in sealable tanks. The oil will be trucked from the location. Water will be disposed of in the reserve pit as per NTL-2B.

D. A portable chemical toilet will be provided on the location for human waste.

E. Garbage and trash produced during drilling or testing will be handled in the trash cage (see **Exhibit #6** for location). The garbage cage will be approximately 8'x8'x6' in size. This garbage will be hauled to the dump after drilling is completed. Water and tailings will be disposed into the reserve pit. Salts and other chemicals produced during drilling or testing will be disposed into the reserve pit. No toxic waste/chemicals will be produced by this proposed operation.

F. After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. The reserve pit will be fenced during drilling and kept closed until the pit has dried. All pits will be filled and the well site will be leveled and reseeded, per Utah's specifications; this will occur when pits are dry enough to fill and as weather permits. Only that part of the pad required for producing facilities will be kept in use. In the event of a dryhole, only a dryhole marker will remain.

8. **ANCILLARY FACILITIES:**

No air strip, campsite or other facilities will be built during drilling and completion operations of this well.

9. **WELL SITE LAYOUT:**

A. Refer to **Exhibit #6** for the Drill Pad layout as staked, with elevations by Uintah Engineering & Land Surveying of Vernal, Utah. Cuts and fills have been indicated to show the planned cut across the

proposed location. Topsoil will be stockpiled for later use in reclimation.

B. Refer to **Exhibit #6** for a planned location diagram of the proposed rig and drilling equipment, reserve pit, trash cage, and pipe racks. No permanent living facilites are planned. There will be a trailer on site.

C. The rig orientation, turn-around area, parking area, and access roads are shown in **Exhibit #6.**

D. The reserve pit will not be lined.

10. **PLANS FOR RESTORATION OF SURFACE:**

A. Upon completion of the proposed operations, and if the well is to be abandoned, the location will be backfilled, leveled, and contoured to as nearly the original topography as is feasible as soon as the pits have dried enough to handle earth moving equipment. The location will be reseeded per Utah Division of Oil, Gas & Mining recommendations. All spoils materials will be hauled to the dump upon completion of the drilling operation.

B. Revegetation and rehabilitation will be achieved by re-seeding utilizing the contour method with a seed mixture of native grasses and shrubs recommended by the Utah State Division of Oil, Gas & Mining.

C. Three sides of the reserve pit will be fenced prior to drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock or wildlife from being entrapped. The fencing will be maintained until leveling and the clean-up accomplished.

D. If any oil is on the pits and cannot be immediately removed after operations cease, the pit containing the oil or other adverse substances will be overhead flagged and fenced. The entire location will be policed for trash and other refuse, and additional clean-up will be done as deemed necessary.

E. Time to complete rehabilitation depends upon the time for pits to dry. Planting and revegetation should occur by Fall 1991, unless otherwise requested.

11. **OTHER INFORMATION:**

A. The vegetation is grassland with abundant sage, cacti and narrow-leaved yucca.

B. Geographically, the project area is 12 miles southeast of Bonanza, Utah.

C. There is not substantial live water in the immediate area. The White River is located approximately 5 miles northwest of the the well.

The closest permanent residence is in Bonanza approximately 12 miles northwest of the location.

D. There are no reported restrictions or reservations noted on the oil and gas lease.

E. Drilling is planned for July 15, 1990. It is anticipated that the casing point will be reached within 25 days after commencement of drilling.

12. **LESSEE'S AND OPERATOR'S REPRESENTATIVE:**

Mitchell Energy Corporation
555 17th Street
Suite 3500
Denver, CO 80202

(303) 292-4455

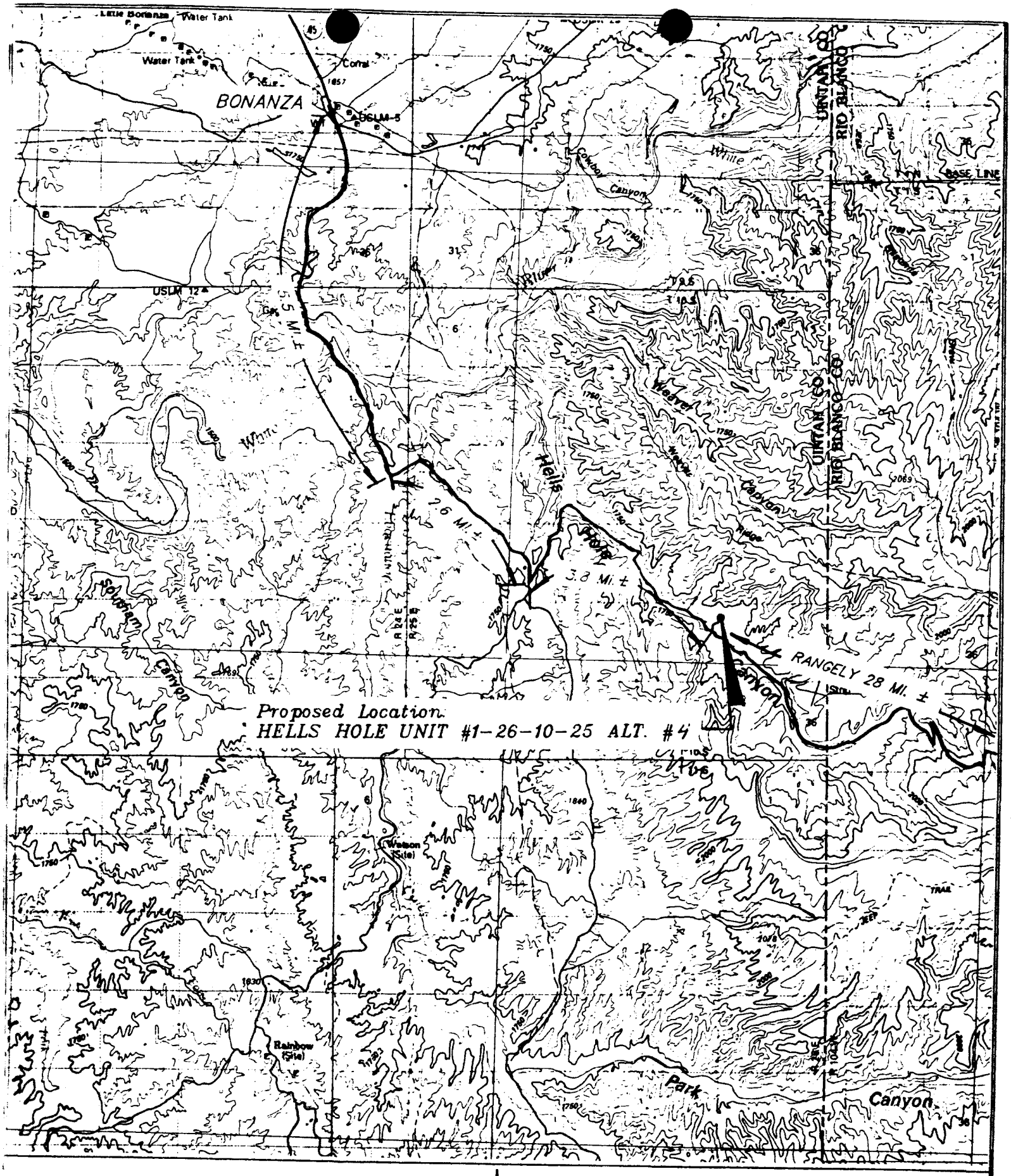
Mr. James C. Anderson Ms. Joanie Seay

13. **CERTIFICATION**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by Mitchell Energy Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for this filing of a false statement.

Date: 5/21/90

James C. Anderson
Mr. James C. Anderson
District Production Manager

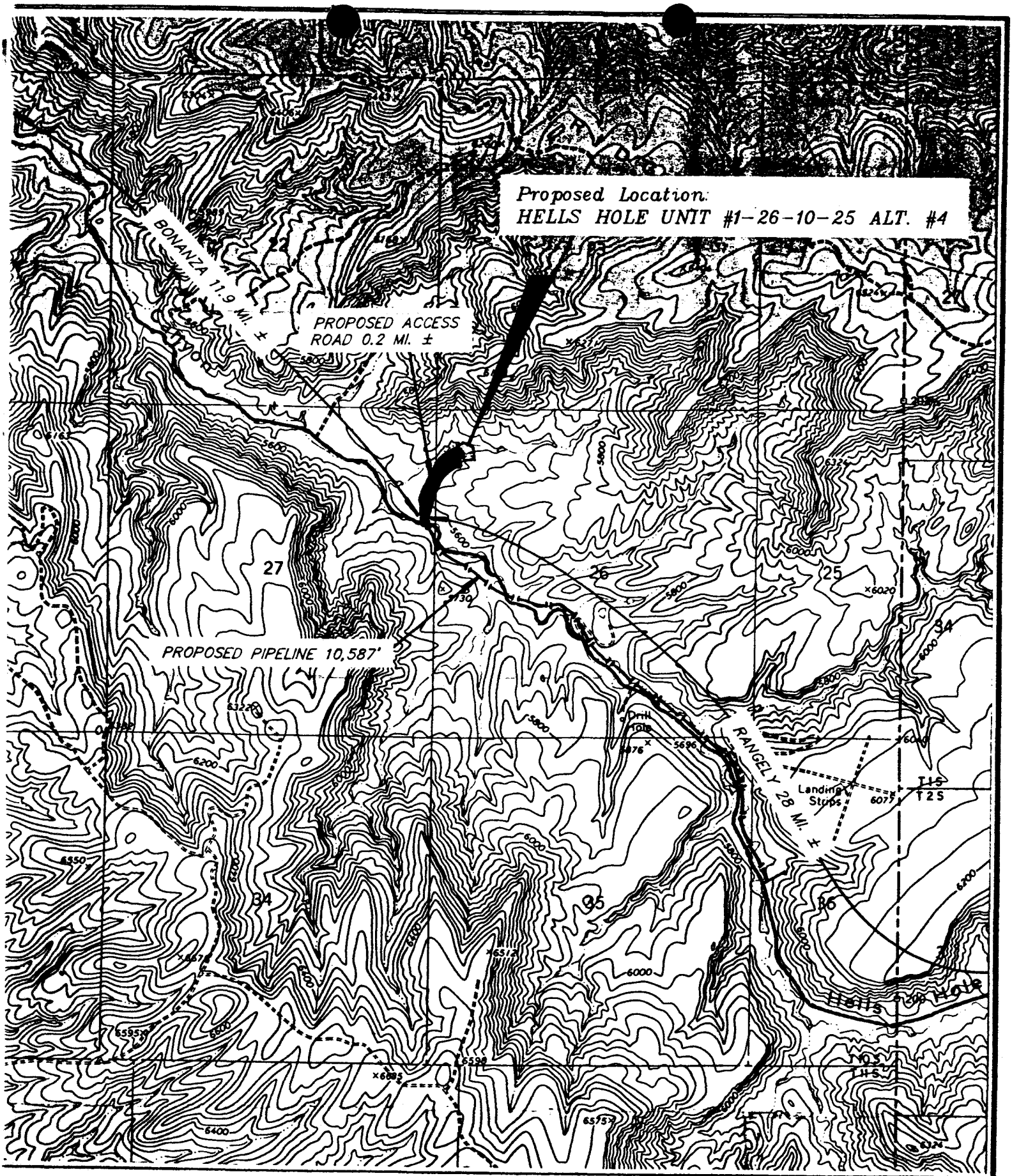


TOPOGRAPHIC
MAP "3A"

N

MITCHELL ENERGY CORP.

HELLS HOLE UNIT #1-26-10-25 ALT. #4
SEC. 26, T10S, R25E, S.L.B.& M.



TOPOGRAPHIC MAP "3B"

SCALE: 1" = 2000'

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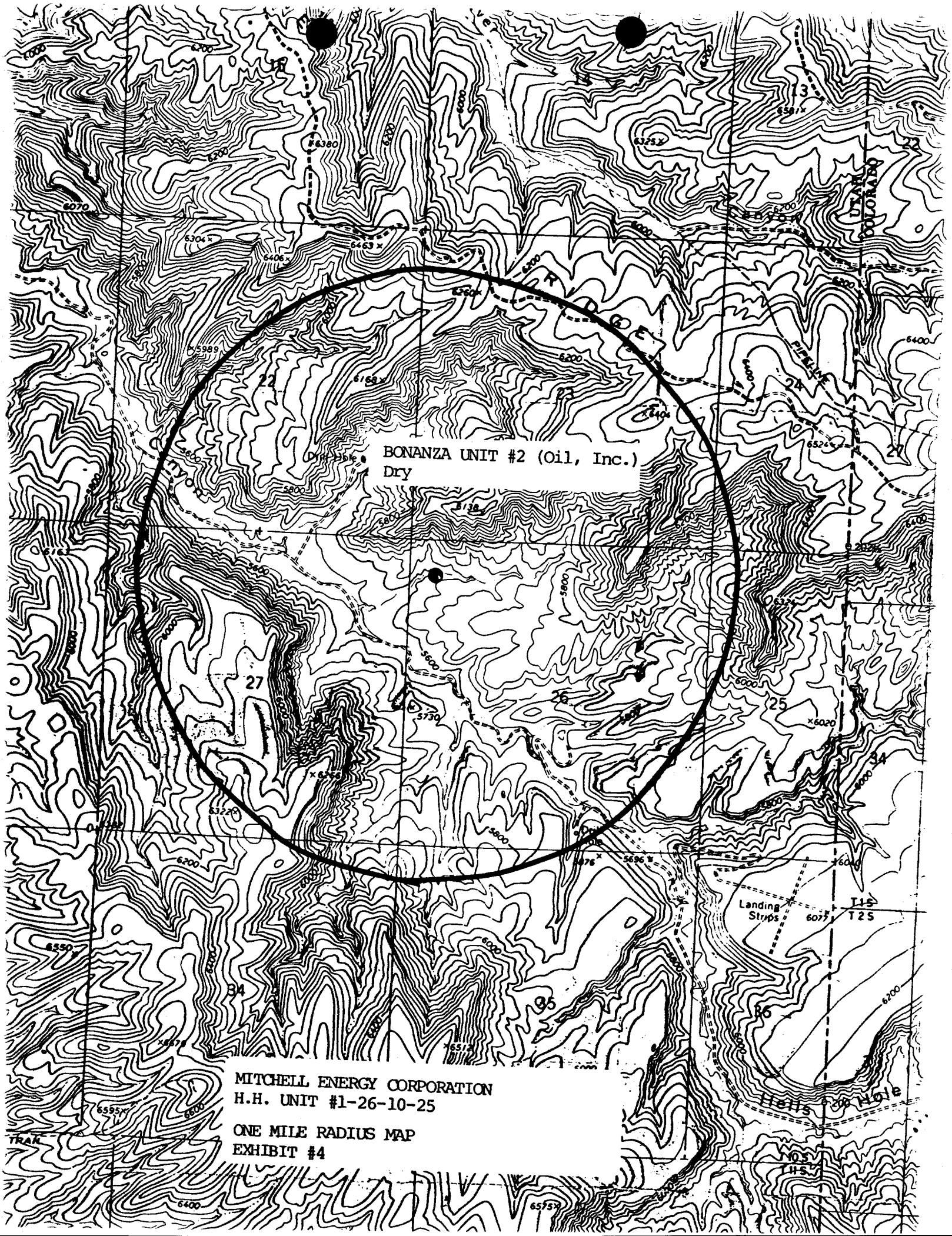
MITCHELL ENERGY CORP.

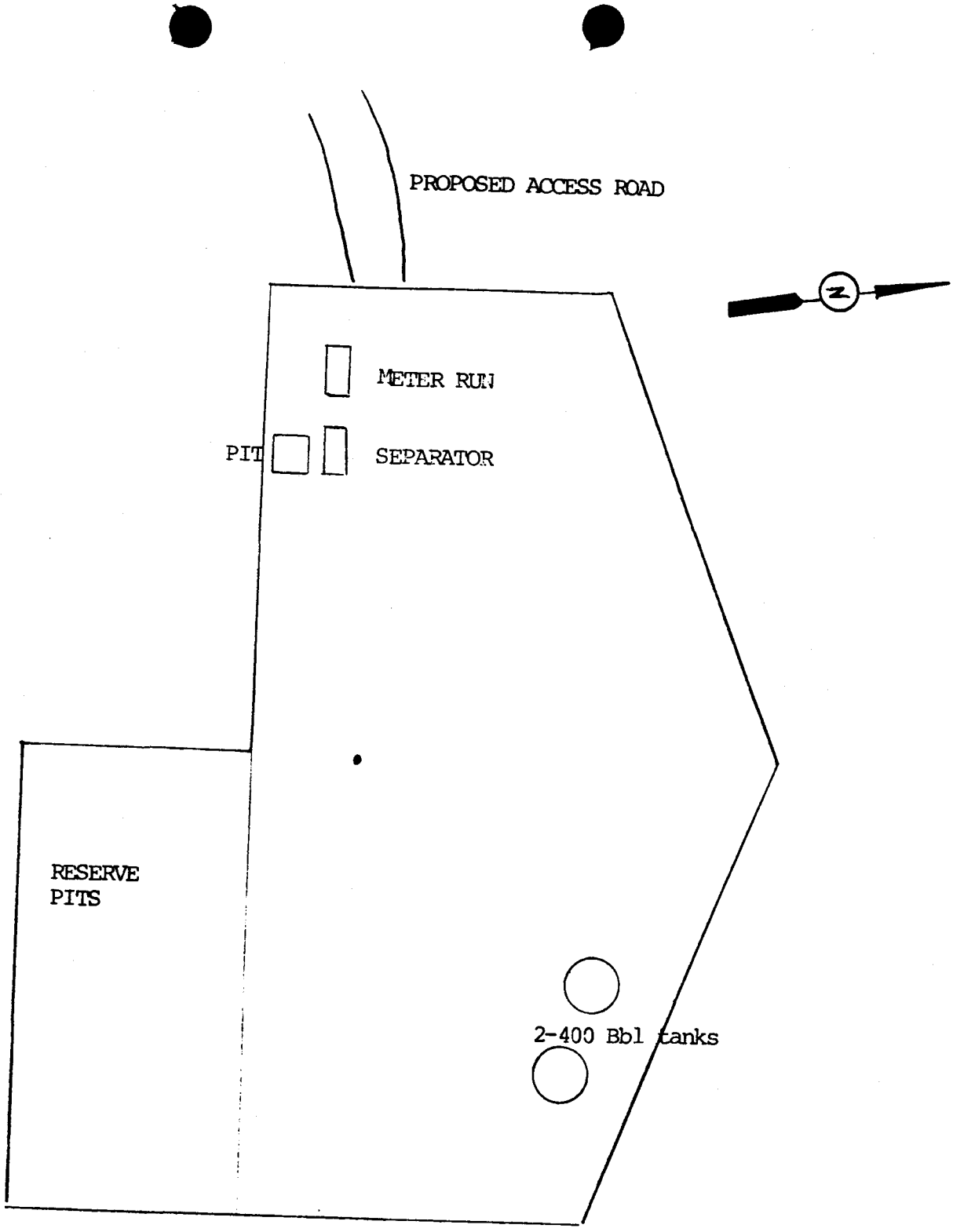
HELLS HOLE UNIT #1-26-10-25 ALT #4
SECTION 26, T10S, R25E, S.L.B.&M.

DATE: 5-3-90



MITCHELL ENERGY CORPORATION
H.H. UNIT #1-26-10-25

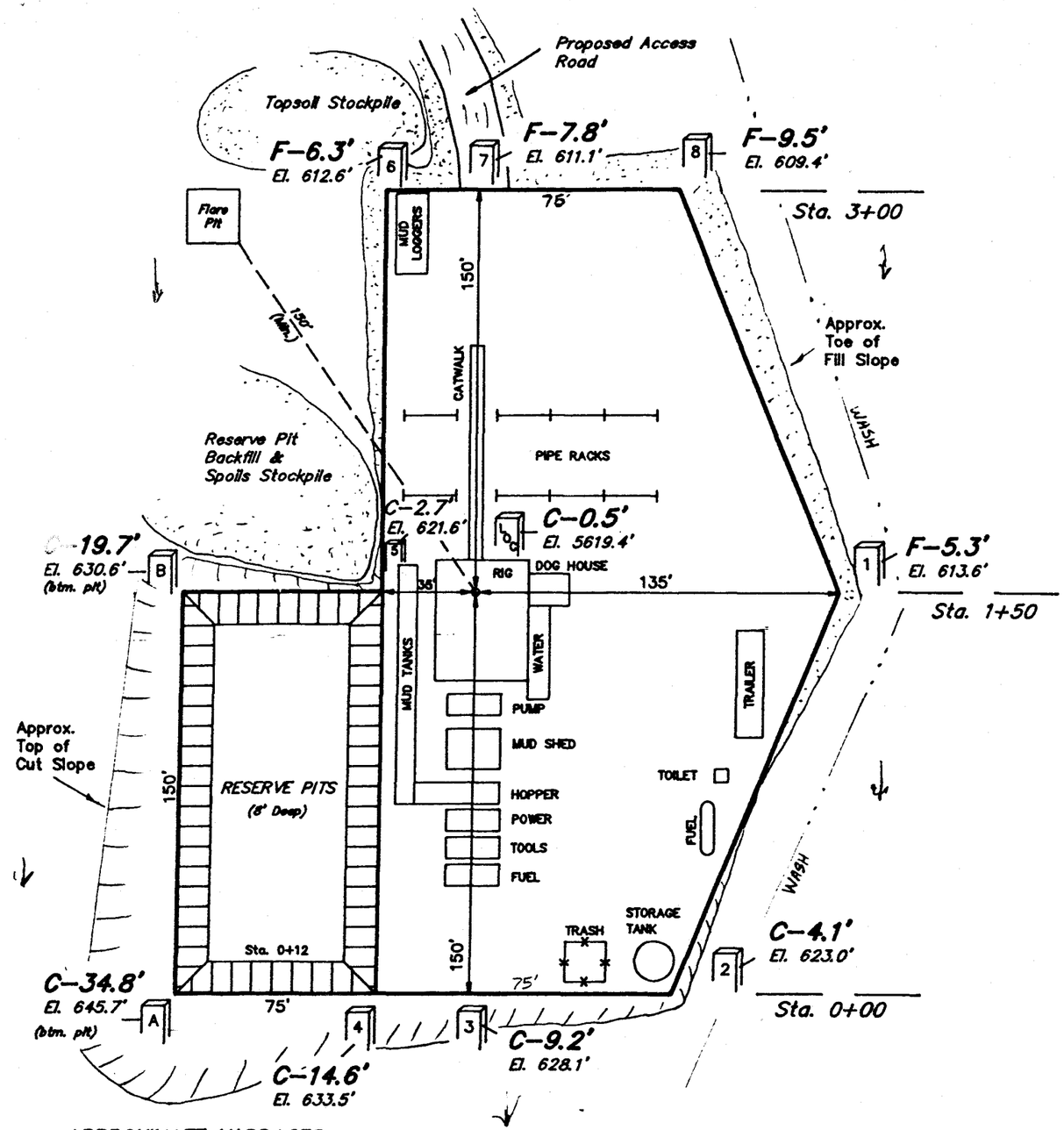
ONE MILE RADIUS MAP
EXHIBIT #4

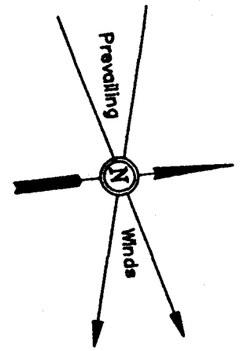


MITCHELL ENERGY CORPORATION
HELL'S HOLE UNIT #1-26-10-25

EXHIBIT #5
PRODUCTION LAYOUT

EXHIBIT





SCALE: 1" = 50'
DATE: 5-16-90 T.D.H.

1" = 20'
X-Section Scale
1" = 50'

APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	= 938 Cu. Yds.	
Pit Volume (Below Grade)	= 2,577 Cu. Yds.	
Remaining Location	= 10,042 Cu. Yds.	
TOTAL CUT	= 13,557 CU.YDS.	
FILL	= 5,004 CU.YDS.	
EXCESS MATERIAL AFTER 5% COMPACTION	= 8,289 Cu. Yds.	
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,226 Cu. Yds.	
EXCESS UNBALANCE (After Rehabilitation)	= 6,063 Cu. Yds.	

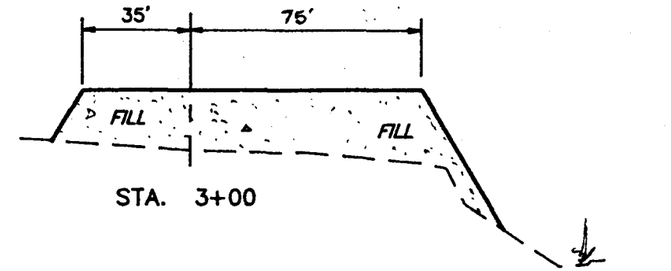
TYP. LOCATION LAYOUT

TYP. CROSS SECTIONS

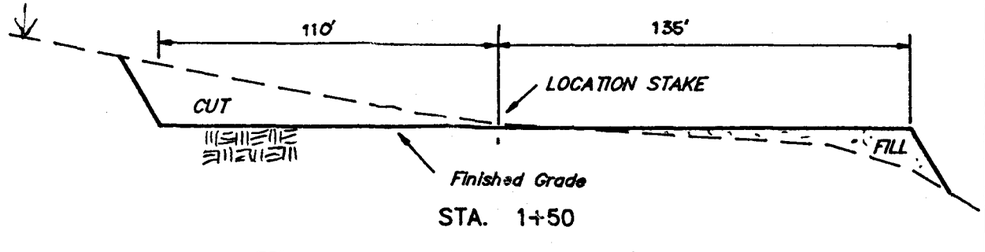
MITCHELL ENERGY CORP.

LOCATION LAYOUT FOR

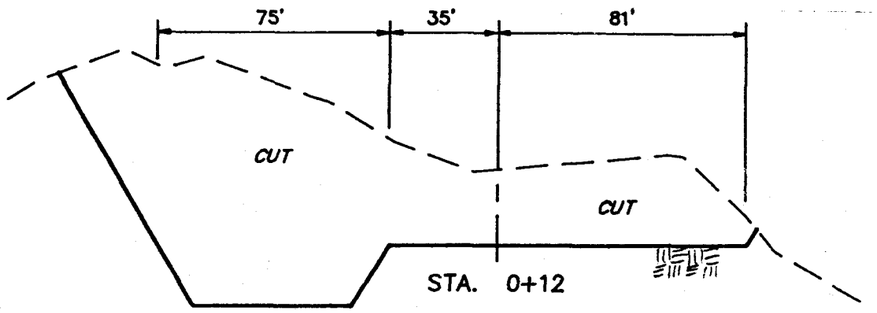
HELLS HOLE UNIT #1-26-10-25 ALT. #4
SECTION 26, T10S, R25E, S.L.B.&M.



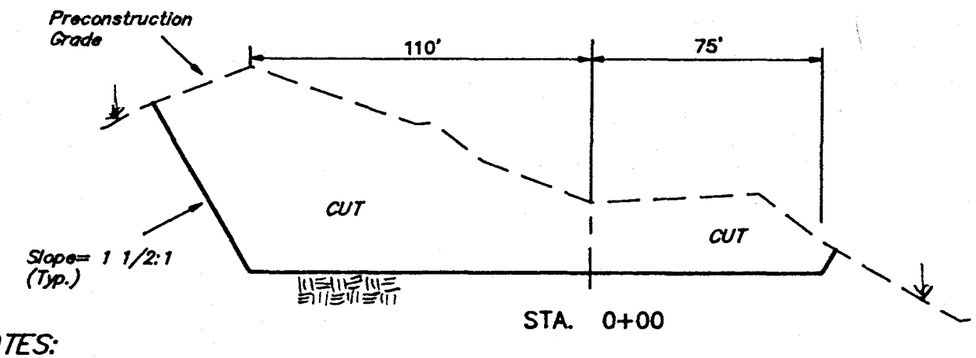
STA. 3+00



STA. 1+50



STA. 0+12



STA. 0+00

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5619.4'

FINISHED GRADE ELEV. AT LOC. STAKE = 5618.9'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 E. Vernal, Utah

OPERATOR Mitchell Energy Corp 7580 DATE 5-23-90

WELL NAME Hill's Hole P-26-10-25

SEC NWNW 26 T 10S R 25E COUNTY Uintah

43-047-31893
API NUMBER

Federal (U-61405)
TYPE OF LEASE

CHECK OFF:

[↘] PLAT [↘] BOND [↘] NEAREST WELL

[ ] LEASE [↘] FIELD Slim [↘] POTASH OR OIL SHALE

PROCESSING COMMENTS:

Spacing OR undes Unit Agreement

Muds Water Permit

Unit not approved as of 6-1-90 - Unit Approved 6-12-90

APPROVAL LETTER:

SPACING: [↘] R615-2-3 Hill's Hole UNIT [ ] R615-3-2

[ ] N/A CAUSE NO. & DATE [ ] R615-3-3

STIPULATIONS:

1- Water Permit

0218T

CONFIDENTIAL PERIOD EXPIRED ON 1-14-92

Revised October 1, 1985

Date APD Received May 25, 1990

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator Mitchell Energy Corporation

Well Name & Number 1-26-10-25

Lease Number U-61425

Location NW 1/4 NW 1/4 Sec. 26 T. 10 S R. 25 E

Surface Ownership Public Lands administered by the BLM

B. THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. Planned Access Roads

F. Location and size of culverts and/or bridges, and brief description of any major cuts and fills - The road shall be restaked to avoid unnecessary cuts to the hillside by the 1200 foot new access road

Access roads and surface disturbing activities will conform to standards outlined in the BLM, Forest Service Publication Surface Operating Standards for Oil and Gas Development. (Third Edition January 1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

2. Location of Existing and/or Proposed Facilities

Any storage facility/battery constructed on this lease must be surrounded by a containment structure. The containment structure must have sufficient volume to contain, at a minimum, the entire content of the largest tank with the storage facility/battery.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

3. Methods for Handling Waste Disposal

*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BLM administered lands:

The reserve pit shall not be lined unless the operator requests it be lined to conserve water.

Produced waste water will be confined to an unlined pit or, if deemed necessary, a storage tank for a period not to exceed 90 days after first production. During the 90-day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

Production facilities - More than one pit for produced water on production facilities must be justified.

4. Well Site Layout

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

The fence will be constructed as prescribed in the BLM, Forest Service joint Publication (1989) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the Authorized Officer for approval.

5. Plans for Restoration of Surface

The following are provisions to be addressed in the restoration plan:

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within 1 year from the date of well completion.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

An appropriate seed mixture will be determined by the BLM, either as part of the Conditions of Approval of the APD or at the time restoration activities are scheduled to begin.

All seeding will be done from September 15 until the ground freezes.

At such time as the well is plugged and abandoned, the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements.

If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

6. Other Additional Information

A cultural resource clearance will be required before any construction begins on Federal and Indian lands. However, historic and cultural resource work shall be undertaken only with the written consent of a private surface owner. If the private surface owner refuses entry for that purpose, the lessee or operator shall use its best efforts to conduct its approved operations in a manner that avoids adverse effects on any properties which are listed, or may be eligible for listing, in the NRHP.

If, during operations, any archaeological or historical sites, or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Surface Management Agency. If fossils are encountered, the Vernal District Archaeologist should be informed and given the opportunity to evaluate them.

The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, BIA, FS, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

Additional Surface Stipulations for BLM or Private Surface Lands:

The operator or his contractor shall contact the BLM Office at (801) 789-1362 (BLM) between 24 and 48 hours prior to construction activities. Contact the Book Cliff Resource Area.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent

storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

CONDITION OF APPROVAL

CULTURAL RESOURCE PROTECTION PROCEDURES

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

June 21, 1990

Mitchell Energy Corporation
555 17th Street, Suite 3500
Denver, Colorado 80202

Gentlemen:

Re: Hell's Hole 1-26-10-25 - NW NW Sec. 26, T. 10S, R. 25E - Uintah County, Utah
716' FNL, 454' FWL

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule R615-2-3, Oil and Gas Conservation General Rules, subject to the following stipulation:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.

7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31893.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
J. L. Thompson
WE14/1-4

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-61425

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: Hell's Hole Unit

8. FARM OR LEASE NAME: Hell's Hole Unit

2. NAME OF OPERATOR: MITCHELL ENERGY CORPORATION

9. WELL NO.: 1-26-10-25

3. ADDRESS OF OPERATOR: 555 17th Street - Suite 3500 Denver, CO 80202

10. FIELD AND POOL, OR WILDCAT: Hell's Hole

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 454' FWL & 716' FNL (NWNW)
At proposed prod. zone: same

RECEIVED
AUG 01 1990
DIVISION OF OIL, GAS & MINING

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 26-T10S-R25E,SLB&M

43-047-31893

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 12 miles southwest of Bonanza, UT

12. COUNTY OR PARISH: Uintah — 13. STATE: UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 454'

16. NO. OF ACRES IN LEASE: 640

17. NO. OF ACRES ASSIGNED TO THIS WELL: 320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.:

19. PROPOSED DEPTH: 7940'

20. ROTARY OR CABLE TOOLS: rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5619' Ungraded ground

22. APPROX. DATE WORK WILL START*: 7/15/90

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# K-55 ST&C	800'	Circ to surface
7-7/8"	4-1/2"	11.6# K-55 LT&C	7940'	300 sx + additives

The operator proposes to drill to a depth sufficient to test the Entrada for gas. If productive, 4-1/2" casing will be run and set at 7940'. If non-productive, the well will be plugged and abandoned in a manner consistent with Federal Regulations. Specific programs are outlined in Onshore Oil and Gas Order #1.

EXHIBITS ATTACHED:
Ten Point Compliance Program
Surface Use & Operating Plan
Exhibit #1 Blowout Preventer
Exhibit #2 Location & Elevation Plat
Exhibit #3A Planned Access Roads
Exhibit #3B Planned Pipeline ROW
Exhibit #4 Radius Map
Exhibit #5 Production Facilities
Exhibit #6 Drilling Rig Layout and Cross Sections

RECEIVED
MAY 1990
DIVISION OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED James C. Anderson — James C. Anderson — TITLE District Production Manager — DATE 5/18/90

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Gerald E. Kenczka — TITLE ACTING ASSISTANT DISTRICT MANAGER MINERALS — DATE JUL 31 1990

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

UTØ80-ØM35

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Mitchell Energy Corporation Well No. 1-26-10-25

Location NW/NW Sec. 26 T10S R25E Lease No. U-61425

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The Vernal District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Usable water may be encountered from +400-710 ft. and +1634-1874 ft. in the Green River Formation. Saline Water may be encountered below +1874 ft. If saline and usable water are encountered, the usable water will be isolated and/or protected from the saline water via the cementing program for the production casing.

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the intermediate and production casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well

for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Orders, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in Onshore Oil and Gas Order No. 3 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to $10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration.of the original approval period.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

FAX Phone Number is: 789-3634

WATER PERMIT 49-1478

DIVISION OF OIL, GAS AND MINING

API NO. 43-047-31893 DRL

SPUDDING INFORMATION

NAME OF COMPANY: MITCHELL ENERGY

WELL NAME: HELLS HOLE 1-26-10-25

SECTION NWNW 26 TOWNSHIP 10S RANGE 25E COUNTY UINTAH

DRILLING CONTRACTOR SST

RIG # 53

SPUDDED: DATE 8-23-90

TIME 4:00 p.m.

HOW ROTARY

DRILLING WILL COMMENCE _____

REPORTED BY RICHARD MILLER

TELEPHONE # _____

OIL AND GAS

DEN	RJF
[illegible]	GLH
[illegible]	SLS
TAS	
2 - JRT	
3 - MICROFILM	
4	FILE

DATE 8-23-90 SIGNED TAS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Mitchell Energy Corp

ADDRESS 555 17th St. Ste 3500
Denver, Co 80202

OPERATOR ACCT. NO. N7580

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIV DATE
A	99999	11111	43-047-31893	Hell's Hole Unit 1-26-10-25	NW/NW	26	10S	25E	Uintah	8-25-90	

WELL 1 COMMENTS: Federal lease (New Entity 11111 added 9-6-90) for
Field- wildcat
Unit- Hells Hole

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

OIL AND GAS

DFN	RJF
JRB	GLH
DTS	SLS
2 MICROFILM ✓	
3 FILE	

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED
SEP 04 1990
DIVISION OF
OIL, GAS & MINING

George W. Tullos
Signature
Dist Drlg Mgr 8-30-90
Title Date
Phone No. (915) 682-5396

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
OCT 15 1990
DIVISION OF OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7

1. Well name and number: Hell's Hole Unit 1-26-10-25
   API number: 43-047-31893
2. Well location: QQ NW/NW section 26 township 10S range 25E county Uintah
3. Well operator: Mitchell Energy Corp
   Address: 555 17th St, Ste 3500 phone: (303) 292-4455
   Denver Colorado 80202
4. Drilling contractor: SST Energy
   Address: 999 18th St, Ste 1690 phone: (303) 293-8188
   Denver, Co. 80202

5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
		NONE	

6. Formation tops:

L. Sego 2665	Mancos B 3775	Dakota 7052
Buck Tongue 2715	Niobrara 5810	Morrison 7308
Castlegate 2886	Frontier 6826	TD 8005
Mancos 3125	Dakota Silt 6989	

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I certify that this report is true and complete to the best of my knowledge.

Name George W. Tullos Signature George W. Tullos
Title Dist. Drlg. Mgr. Date 10-10-90

Comments:

(3/89)

TIGHT HOLE TIGHT HOLE TIGHT HOLE TIGHT HOLE TIGHT HOLE

Form 9-330 (Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE (See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
NOV 16 1990
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.: U-61425

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: NA

8. FARM OR LEASE NAME: H.H. UNIT

9. WELL NO.: 1-26-10-25

10. FIELD AND POOL, OR WILDCAT: Hell's Hole

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 26-T10S-R25E SLB&M

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR: MITCHELL ENERGY CORPORATION

3. ADDRESS OF OPERATOR: 555 Seventeenth Street - Suite 3500 Denver, CO 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 454' FWL & 716' FNL (NWNW)
At top prod. interval reported below: same
At total depth: same

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-31883	7/21/90	Uintah	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
8/25/90	9/21/90	10/14/90	5619' GL	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
8005'	7812'	NA	→	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 7451'-7488' (OA) MORRISON

25. WAS DIRECTIONAL SURVEY MADE: no

26. TYPE ELECTRIC AND OTHER LOGS RUN: CBL/CCL/GR, Velocity Survey

27. WAS WELL CORED: no

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#,K-55,ST&C	825'	12-1/4"	574 sx	
4-1/2"	11.6#,K-55,LT&C	7940'	7-7/8"	1140 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7373'	7358'

31. PERFORATION RECORD (*Interval, size and number*)
7486-7488' 5 holes
7470'-7480' 21 holes
7456'-7462' 13 holes
7451'-7452' 5 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
NA	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/22/90	4	16/64"	→	5-3/4	496	0	86203

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
2435	0	→	34.5	2976	0	NA

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): vented

TEST WITNESSED BY: L. Murray

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED James C. Anderson JAMES C. ANDERSON TITLE DISTRICT PRODUCTION MANAGER DATE 11/15/90

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

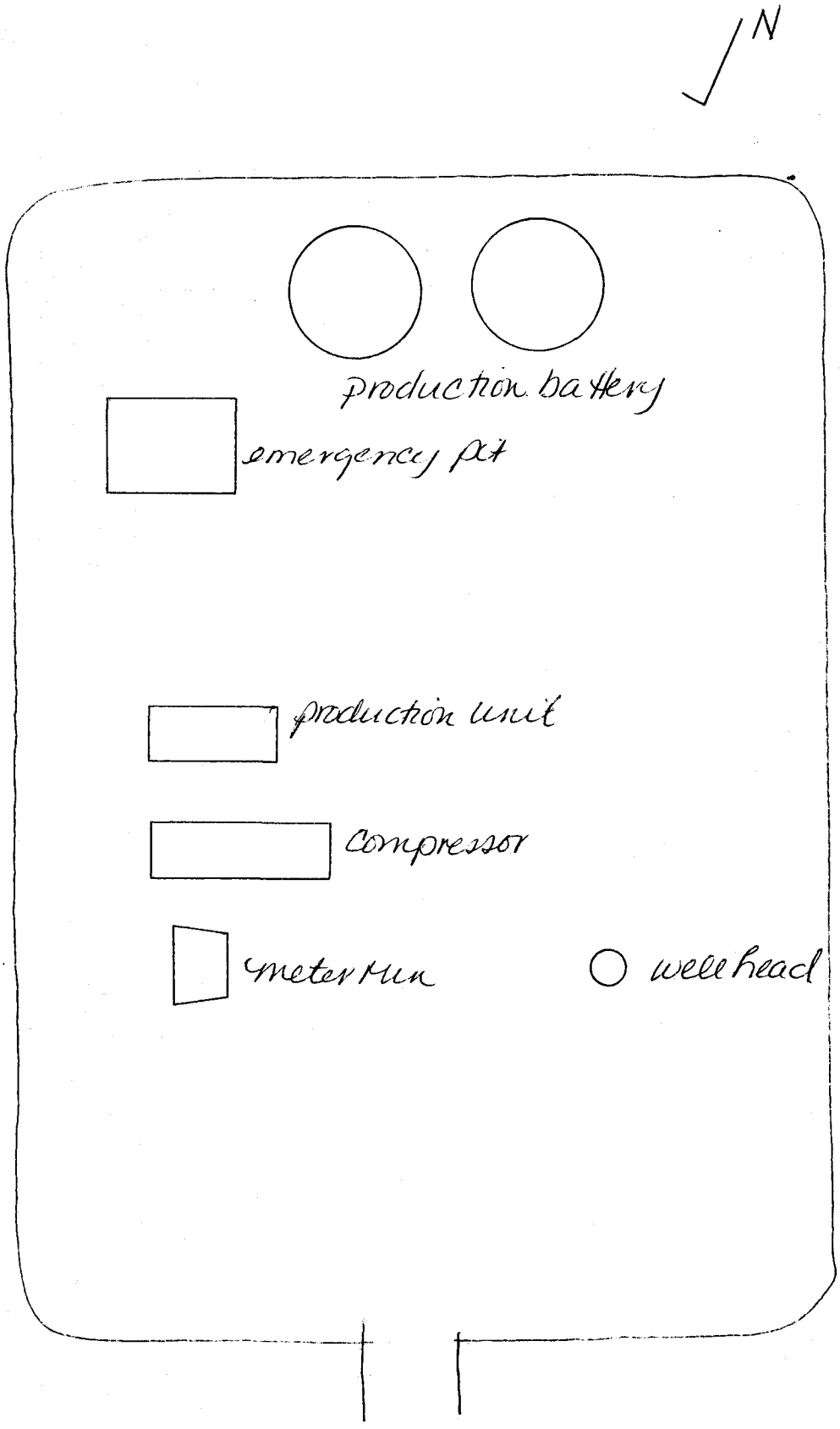
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Normal Fault	2600'	
Lower Sego	2665'	
Buck Tongue	2715'	
Castlegate	2886'	
Mancos	3125'	
Mancos "B"	3775'	
Base B	4242'	
Base Niobrara	5810'	
Frontier	6826'	
Dakota Silt	6989'	
Dakota	7052'	
Morrison	7308'	

*GPO 782-929

Hells Hole Unit 1-26-10-25 Sec 26, T10S, R25E. Kubly 8-15-91



(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U-61425

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other

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JUN 1 0 1993
DIVISION OF OIL GAS & MINING

7. UNIT AGREEMENT NAME: Hells Hole Unit

8. FARM OR LEASE NAME:

2. NAME OF OPERATOR: Mitchell Energy Corporation

9. WELL NO.: 1-26-10-25

3. ADDRESS OF OPERATOR: P.O. Box 4000 The Woodlands, TX 77387-4000

10. FIELD AND POOL, OR WILDCAT: Hells Hole

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface: 454' FWL & 716' FNL
At top prod. interval reported below: Same
At total depth: Same

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 26-T10S-R25E SLB&M Survey

14. PERMIT NO.: 43-047-31893 DATE ISSUED:

12. COUNTY OR PARISH: Uintah 13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
		10/12/92	5619' G.L.	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
8005' M.D. & TVD	7165' MD & TVD		→		

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7052'-7120' Dakota "A & B"

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	825	12¼"	575 sx Class "G"	None
4½"	11.6	7940	7 7/8"	582 sx Hi-Lift + 970 sx "G"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7008'	6990'

31. PERFORATION RECORD (Interval, size and number)
7052-60
7065-68
7070-72
7075-88
7106-20
All 1SPF
Total 45 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7052-7120	4000 gal 7½% HCl + CO_2
7052-7120	124,000 lbs 20/40 Ottawa Sd. + 17,430 gal gel + 70 Quality CO_2

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
10/5/92	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/13/92	24	3/4"		.5	310	10	620,000 ft 3/bbl

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
320	0		.5	310	10	48°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold

TEST WITNESSED BY: Gary Cooper - MEC

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Dan L Tuffly TITLE District Engineer DATE 10/15/92

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-61425

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL ☐ DEEPEN ☐ PLUG BACK ☒

b. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ OTHER — SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. UNIT AGREEMENT NAME: Hells Hole Unit

8. FARM OR LEASE NAME:

2. NAME OF OPERATOR: Mitchell Energy Corporation

9. WELL NO.: 1-26-10-25

3. ADDRESS OF OPERATOR: P.O. Box 4000 The Woodlands, TX 77387-4000

10. FIELD AND POOL, OR WILDCAT: Hells Hole

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 454' FWL & 716' FNL
At proposed prod. zone: Same

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 26-T10S-R25E SLB&M Survey

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 12 miles SW of Bonanza, Utah

12. COUNTY OR PARISH: Uintah | 13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
454'	640	320
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
None	7330'	

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5619' G.L.

22. APPROX. DATE WORK WILL START*: 9/23/92

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12½"	8 5/8"	24	825	575 sx Class "G"
7 7/8"	4½"	11.6	7940	582 sx Hi-Lift + 970 sx "G"

The well is currently completed in the Morrison at 7451-7488. A packer is set at 7358' and is considered cost prohibitive to recover. A CIBP will be set immediately above the packer and 30' cement dumped on the CIBP. The Dakota "C" will be perforated at 7183-7198'. A packer and 2 3/8" tubing will be run in the hole and the packer set at 7000'. The tubing will be swabbed in an attempt to establish production. If the well will not flow it will be acidized and possibly fraced.

RECEIVED
JUN 10 1993
DIVISION OF OIL, GAS & MINING

RECEIVED
SEP 28 1992

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Dan L Ruffley TITLE District Engineer DATE 9/23/92

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY NOTED TITLE _____ DATE OCT 22 1992

CONDITIONS OF APPROVAL, IF ANY:

OPERATOR

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

```
 07/01/93              D E T A I L   W E L L   D A T A              menu: opt 00
api num:   4304731893      prod zone: MRSN        sec   twnshp    range   qr-qr
entity:    11111 : HELLS HOLE U/MRSN "A"           26   10.0 S    25.0 E   NWNW
well name: HELL'S HOLE 1-26-10-25
operator:  N7580 : MITCHELL ENERGY CORP                  meridian: S
field:     1     : WILDCAT
confidential flag:    confidential expires:              alt addr flag:
          * * * application to drill, deepen, or plug back * * *
lease number:  U-61425              lease type: 1       well type:     GW
surface loc:   0716 FNL 0454 FWL    unit name:  HELLS HOLE
prod zone loc: 0716 FNL 0454 FWL    depth:      7940    proposed zone:
elevation:     5619' GL             apd date:   900621  auth code:  R615-2-3
    * * * completion report information * * *           date recd:  901116
spud date:     900823               compl date: 901014  total depth: 8005'
producing intervals: 7451-88'
bottom hole:   0716 FNL 0454 FWL    first prod:         well status:   TA
24hr oil: 35     24hr gas: 2976     24hr water:         gas/oil ratio: 86203
      * * well comments:                                 api gravity:
 900906 ENTITY ADDED:910226 STAT FR SGW:CONF STAT EXP 11/14/91:
 930701 SEE ALSO DKTA PZ:

opt: 21 api: 4304731893 zone: MRSN  date(yymm):      enty       acct:
```

VIA FEDERAL EXPRESS

June 17, 1993

Mr. R. J. Firth
Associate Director, Oil and Gas
State of Utah, Dept. of Natural Resources
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Re: Hell's Hole Unit No. 1-26-10-25
Uintah County, Utah

Dear Mr. Firth:

Pursuant to your letter dated April 30, 1993, enclosed please find a Sundry Notice filed for the purpose of a subsequent report of recompletion for the referenced well. For your records, also enclosed is a copy of the forms filed with the Bureau of Land Management.

I apologize for the delay in submitting this information to you but should you have any questions, please call me at (713) 377-5815.

Very truly yours,

MITCHELL ENERGY CORPORATION

Doris A. Zajac
Regulatory Affairs Specialist

DAZ:mw
UTNRltr.daz

MITCHELL ENERGY CORPORATION 2001 TIMBERLOCH PLACE
P.O. BOX 4000, THE WOODLANDS, TEXAS 77387-4000 713/377-5500
A subsidiary of Mitchell Energy & Development Corp.

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: U-61425

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: Hells's Hole Unit

1. Type of Well: OIL ☐ GAS ☒ OTHER:

8. Well Name and Number: Hell's Hole No. 1-26-10-25

2. Name of Operator: Mitchell Energy Corporation

9. API Well Number: 43-047-31893

3. Address and Telephone Number: P. O. Box 4000, The Woodlands, Texas 77387-4000 (713)377-5815

10. Field and Pool, or Wildcat: Hell's Hole

4. Location of Well

Footages: 454' FWL and 716' FNL

County: Uintah

QQ, Sec.,T.,R.,M.: NW/NW Sec. 26, T10S, R25E (SLB&M Survey)

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☒ Other Recompletion	
☐ Other			
Approximate date work will start		Date of work completion 10-26-92	

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well was originally completed in the Morrison formation at 7451-7488'. Workover operations to recomplete in the Dakota formation commenced September 22, 1992 and were completed October 26, 1992. Attached is a detailed summary of the operations performed.

RECEIVED

JUN 1 0 1993

DIVISION OF OIL, GAS & MINING

13.

Name & Signature: Doris A. Zajac Doris A. Zajac Title: Reg. Affairs Specialist Date: 06-17-93

(This space for State use only)

(12\92) (See Instructions on Reverse Side)

COMPLETION & WORKOVERS

MIDLAND DISTRICT

HELL'S HOLE FIELD
Uintah County, Utah
TD: 8,005'
PBTD: 7,812
RIG: BLU-H

PERFS
7451'-7488'

Hell's Hole Unit 1-26-10-25
AFE: B4786
WI: 100%
8 5/8" @ 825'
4 1/2" @ 7940'

OBJECTIVE: Recomplete to Dakota.

09/22/92 MIRU BLU-H Well Service & reverse unit. SDFN.

09/23/92 Load 2 3/8" tbg w/20 bbls 3% KCl wtr containing oxygen scavenger and corrosion inhibitor, well went on vacuum. ND 3000 psi tree and NU BOP. Unstung from Baker Retrieve DAB pkr and POOH w/236 jts 2 3/8" 4.7#/ft, J-55 tbg. Scale build up on inside of "F" nipple and seal bore assembly. PU Baker retrieving tool and RIH. Attempted to sting into pkr @ 7358'. Kept pulling out of pkr w/25,000# pull. POOH, shear pins on retrieving tool had sheared off. Believe scale deposits may be preventing latching of pkr. SDFN.

09/24/92 RIH w/40 jts 2 3/8" tbg having large scale build-up. POOH & LD 40 jts tbg. RU Schlumberger. RIH w/3.850" gage ring and junk basket. Tagged up at 7350'. WIH w/Baker 4 1/2" CIBP and set @ 7340'. Dumped 30' cmt on CIBP using wireline bailer. RIH w/2 3/8" tbg to 6000'. RU swab and swabbed csg to 5000'. POOH to 3000'. SDFN.

09/25/92 Finished POOH w/2 3/8" tbg. RU Schlumberger. RIH & perfed Dakota "C" @ 7183-98' using 3 1/8" HEGS gun, .40" diameter, 2 SPF, total 30 holes. PU Baker 4 1/2" retrievable DAB pkr w/10' pup jt, 1.76" I.D. "R" nipple, & wireline re-entry guide. RZG plug in place in nipple. Set top of pkr on wireline @ 7010'. PU Baker seal assembly, 1 jt 2 3/8" tbg 1.875" ID "F" nipple & 221 jts 2 3/8", 4.7#/ft, J-55 tbg. Stung into pkr & spaced out. Picked up & reversed hole w/120 bbl pkr fluid. ND BOP & NU 3000 psi tree. Test csg to 1000 psi. RU swab & swabbed tbg to 2500'. RU Tefteller wireline. RIH & pulled equalizing prong. Made 2nd run & recovered RZG plug. RU swab & swabbed tbg to 6900' in 4 runs. No show of gas or fluid entry. Left well open to tank on 32/64" choke. SDFN.

09/26/92 RU swab. Tagged FL @ 3500'. Swabbed dry in 3 runs. Made 2 more runs 30 minutes apart. Both runs dry. Burnable gas coming to surface following each swab run. Rec 12 bbls water. SI well and SDFN.

09/27/92 15 hr SITP 150 psi. RU Smith Energy. Installed tree saver. Set pop-off on annulus @ 2500 psi. Pressured csg to 1500 psi. Acidized Dakota "C" w/2000 gals 7 1/2% HCl containing 2000 gals CO2. Average injection rate of 6 BPM @ 4510 psi. Max of 5100 psi. ISIP - 1840 psi, 5 min - 1700 psi, 10 min - 1520 psi, 15 min - 1480 psi. Total of 63 bbls load to recover. Flowed back to pit for 1 1/2 hrs recovering an estimated 40 BW. Well died. RU swab. Made 15 swab runs recovering a total of 90 BW. Continually flowing a small amount of burnable gas. Last 3 runs tagged FL @ 5400'. Pulling from 7000'. SFDN.

09/28/92 SDFWE.

09/29/92 39 hr SITP 575 psi. Blew down instantly. RU swab. Tagged FL @ 1200'. Made 10 swab runs in 4 hrs. Last 3 runs tagged FL @ 4200'. and pulled from 6200'. Recovered 75 BW. Caught wtr sample on last run. SD.

09/30/92 ND 3000 psi tree. NU BOP. Unsting from pkr & POOH w/2 3/8" tbg. RIH w/Baker retrieving tool on 2 3/8" tbg. Latched Baker Retrievable DAB pkr @ 7010'. POOH & LD pkr. SDFN.

10/01/92 RU Schlumberger. RIH w/3.715" O.D. gauge ring & junk basket. Could not get past 7200'. RIH w/collar locator and 3,380" O.D. sinker bar to 7310'. RIH w/Baker 4 1/2" CIBP and set @ 7175'. Loaded hole and tested CIBP to 2000 psi for 15 min. Schlumberger RIH w/bailer and dumped 10' cmt on CIBP. RIH w/2 3/8" tbg to 6000'. RU swab and swabbed tbg and csg to 5000'. POOH w/tbg and SDFN.

10/02/92 RU Schlumberger. RIH w/3 1/8" csg gun & perf Dakota "A" & "B" 1 SPF as follows: 7052-60', 7065-68', 7070-72', 7075-88', 7106-20' (45 shots). RD Schlumberger. RIH w/Baker R-3 pkr, 1 jt tbg, 1.81" R nipple, & 223 jts 2 3/8" J-55 tbg. Set pkr @ 6996'. ND BOP. NU tree. Test pkr to 2000 psi. RU swab & tag FL @ 4800'. Swab to pkr in 3 runs - good gas flow before & after swab runs. Swab jars parted & fell to R nipple. Continued swabbing while WO fishing tools - no fill. PU fishing tools, RIH & latched onto fish. Unable to pull out of R nipple. Will pull tbg in AM. SDFN.

10/03/92 12 hr SITP - 100 psi. ND tree. NU BOP. Unset & POOH w/43A R-3 Baker pkr. Swab stuck in "R" nipple. PU redressed R-3 pkr. RIH w/222 jts 2 3/8" tbg w/"R" nipple 1 jt above pkr. ND BOP. NU tree. Set pkr @ 6996'. Test pkr to 2000 psi. RU swab. Swab down in 3 runs. 4th run dry. RU Smith. Installed tree saver. Acidized Dakota A & B using 95 bbls 7 1/2% HCl + 106 bbls CO_2 using 35 ball sealers. APR - 5.4 BPM, Max 5450 psi. Avg - 5000 psi. ISIP - 1660 psi. RD Smith. Opened to pits - flowed 3 hrs. Turned to tank. RU 2" swab. Ran 4 runs - rec 31 BW.

10/04/92 RU swab. Made 20 runs. IFL - 2200' scattered. Pull from 6990'. Good gas flow before & during swab runs. Rec 40 BW. SDFN. Measured pH of 5.6.

10/05/92 13 hr SITP - 1200 psi. Opened to tank flowed 3 hrs. RU swab. Made 11 runs 2000-6980 - scattered fluid. Rec 25 BW. Installed orifice tester for 1 1/2 hrs stabilized @ 170 MCF/D. SIFN.

10/06/92 17 hr SITP - 1700 psi. Opened to pit for 1 hr. Put down sales line @ 10 AM.
F-19 TP 280 psi, 142 MCF/D, 0 BC, 5 BW, open ck. Well is heading and flowing.

10/07/92 F-24 TP 290 psi, 147 MCF/D, 0 BC, 5 BW, 3/4" ck. Well is heading and flowing.

10/08/92 Loaded tbg w/26 bbls 3% KCl wtr. ND tree. NU BOP's. Released Baker R-3 pkr. Reversed and circulated hole w/3% KCl wtr. POOH w/222 jts 2 3/8" tbg & LD pkr. NU 5000 psi frac valve & SDFN.

10/09/92 MIRU Smith Energy. Tested lines to 6000 psi. Fraced Dakota "A" and "B" down csg as follows:

Fluid	Gel Vol (gal)	Average Conc (ppg)	Average Press (psi)	Rate (BPM)	Remarks
GWX-4 70Q CO_2 Foam	16,750	Pad	3350-3680	25.0	SD twice to fix leak & work on sandmaster
"	2,750	1-2	3920	25.0	
"	3,000	2-3	3670	25.0	
"	3,350	3-4	3780	25.0	
"	3,700	4-5	3800	25.0	
"	4,000	5-6	3600	25.0	ISIP - 2700
"	4,450	6-7	3540	25.0	5 min - 2460
"	5,283	7	3700	25.0	10 min - 2340
46Q CO2 Foam	4,578	Flush	3910	25.0	15 min - 2290

Job Totals:

Tons CO_2	20/40 Ottawa Sand	40# CMHPG Gel	20# CMHPG Gelflush
121	124,000#	14,742 gal	2,688 gals

After 3 hrs 10 min had SICP of 1800 psi. Opened to pit on 16/64" choke. Flowed to pit for 19 hrs, rec est 200 BW. CP declined to 50 psi in 12 hrs. Flowing with 50 psi for last 7 hrs. Making fine spray of water. Flare will not stay lit so estimate 40% gas & 60% CO_2.

10/10/92 RU Schlumberger. RIH w/junk basket & tagged fill @ 7121'. PU Baker 4 1/2" wireline set retrievable DAB pkr & set @ 6990'. Have wireline re-entry guide @ 7008', 1.812" 'R' LN w/RZG plug in place @ 7007' then 10' pup jt below pkr. Bled csg from 600 psi to zero. ND tree & NU BOP. PU Baker FA-30 seal assembly, 1 jt 2 3/8" tbg, Baker 1.875" 'F' LN, then 222 jts 2 3/8" 4.7#/ft N-80 tbg. Spaced out w/4', 6', 8' & 10' pup jts. Reversed hole w/130 bbls 3% KCl w/additives for pkr fluid. Stung into pkr & tested csg to 2000 psi for 15 min. NU 3M# tree. RU Tefteller, WIH & attempted to latch stinger in RZG plug. POOH. Hydraulic jars had unscrewed & jars & overshot were left in hole. Ran 1.87" overshot w/1 3/4" grapple. Could not latch fish. SDFN.

Fish consists of:

Hydraulic jar	2.56',	1 1/2" O.D.
Overshot	1.30',	1 1/2" O.D.
	3.86'	

10/11/92 RU Tefteller. Ran sandbailer six times & recovered 2' of frac sand. WIH w/1.87" overshot w/1 1/2" grapple. Could not latch fish. SDFN.

10/12/92 RU Tefteller. RIH w/sand bailer. Tagging fluid @ 1800'. Bailed sand for 4 hrs. Last 2 runs had no sand recovery. WIH w/1.87" overshot w/1 1/2" grapple. Latched fish. Jarred on fish for 1 hr. Purposely sheared pins on overshot & POOH. WIH w/sand bailer & made 3 runs. Recovering small amt of sand. WIH w/overshot. Latched fish & jarred for 35 min. Came free. In 3 min had pressure to surface. POOH & had recovered jars, overshot & equalizing prong from RZG plug. Ran bailer one time & came out clean. Ran retrieving tool & latched RZG plug. POOH & recovered plug. Opened well to pit on 3/4" choke. Unloaded tbg in 5 min. Continued flowing well to pit on 3/4" choke w/250 psi FTP. SI well @ 12:30 AM. This AM 4 1/2 hr SITP 1600 psi.

10/13/92 Open well and flowed to pit for 5 hrs, 60 psi, 3/4" choke. Put well down sales line.
F-19 FTP - 320 psi, 310 MCFD, 0 BC, 10 BW, 3/4" choke.

10/14/92 F-24 FTP - 600 psi, 270 MCFD, .5 BC, 10 BW, 3/4" choke. Compressor went down on high line pressure.

10/15/92 F-19 TP - 340 psi, 284 MCFD, .5 BC, 10 BW, 3/4" choke. Purchaser shut-in field.

10/16-20/92 Field SD by purchaser. No flow.

10/21-22/92 Field SD by purchaser. No flow. SITP - 1500 psi.

10/23/92 1610 psi SITP. Placed well back on production.
F-19 TP - 200 psi, 308 MCFD, 2 BC, 6 BW, open choke.

10/24/92 F-24 TP - 470 psi, 221 MCFD, 1.25 BC, 0 BW, open choke.

10/25/92 F-22 1/2 TP - 240 psi, 179 MCFD, 0 BC, 0 BW, open choke. Blew well to tank for 1 1/2 hrs. Rec 9 BW.

10/26/92 F-20 TP - 260 psi, 157 MCFD, 0 BC, 0 BW, open choke. Blew well to tank for 4 hrs. Rec 9 BW. MEC 632 filed 10/27/92 (Gas Well). FINAL REPORT.

CORE LABORATORIES

Company : Mitchell Energy Corporation
Well : Hell's Hole Unit 1-26-10-25
Location : Sec. 26 T10S R25E
Co,State : Uintah, Utah

Field : Hell's Hole
Formation : Dakota
Coring Fluid : Water Base Mud
Elevation : N/A

File No.: 57121-8506
Date : 17-Sep-1990
API No. :
Analysts: DS PD RR

PGW
43-047-31893
NWNW
0716 FNL 0454 FWL

CORE ANALYSIS RESULT

(HYDROSTATIC CONFINEMENT)

SAMPLE NUMBER	DEPTH	NET OVERBURDEN (800 psi)				POROSITY (HELIUM)	SATURATION (PORE VOLUME)		GRAIN DENSITY	FRACTURE TYPE	DESCRIPTION
		K_∞	Kair	b(He)	BETA		OIL	WATER			
	ft	md	md	psi	ft(-1)	%	%	%	gm/cc		
		Klinkenberg									
				Core No. 1	7052.0-7091.0	Cut 38.0'	Rec. 39.0'				
1	7052.0- 53.0	0.016	0.032	77.38	5.2834E15	9.0	0.0	54.2	2.66		Sst lt gry vf gr
2	7053.0- 54.0	0.025	0.049	67.69	4.1434E15	9.1	0.0	21.3	2.66		Sst lt gry vf gr
3	7054.0- 55.0	0.018	0.036	76.24	2.2334E15	9.8	0.0	61.4	2.66		Sst lt gry vf gr arg lam
4	7055.0- 56.0	0.017	0.033	73.45	5.4361E15	8.3	0.0	64.1	2.66		Sst lt gry vf gr arg lam
5	7056.0- 57.0	0.018	0.035	71.54	5.0052E15	8.4	0.0	59.2	2.66		Sst lt gry vf gr arg lam
6	7057.0- 58.0	0.021	0.040	68.57	6.1912E15	8.1	0.0	71.0	2.67		Sst lt gry vf gr arg lam pyr
7	7058.0- 59.0	0.014	0.028	73.05	8.2788E16	5.7	0.0	55.7	2.66		Sst lt gry vf gr calc filled frac
8	7059.0- 60.0	0.017	0.033	68.77	2.9074E16	5.9	0.0	69.3	2.68		Sst lt gry vf gr calc filled frac pyr
9	7060.0- 61.0	0.029	0.055	62.10	1.2829E16	7.7	0.0	77.5	2.66	Vert	Sst lt gry vf gr carb pyr
10	7061.0- 62.0	0.011	0.023	80.40	6.2622E15	8.2	0.0	34.2	2.66	Vert	Sst lt gry vf gr calc filled frac
11	7062.0- 63.0	0.147	0.174	11.47	4.7541E16	7.1	0.0	59.5	2.67	Vert	Sst lt gry vf gr
	7063.0- 64.0										Shale Silt -- No Analysis
12	7064.0- 65.0	0.033	0.060	56.09	4.4422E15	8.8	0.0	57.9	2.66		Sst lt gry vf gr arg lam
13	7065.0- 66.0	0.012	0.024	80.77	1.2661E14	9.2	0.0	38.8	2.66		Sst lt gry vf gr arg lam
	7066.0- 71.5										Shale Silt -- No Analysis
14	7071.5- 72.0	0.084	0.114	23.15	4.6567E14	12.9	5.7	25.4	2.64	Vert	Sst lt gry vf-f gr coal lam
15	7072.0- 73.0	0.408	0.603	28.16	2.6586E11	15.2	6.9	25.3	2.63		Sst lt gry vf-f gr
16	7073.0- 74.0	0.019	0.037	71.41	5.0704E15	7.6	7.7	41.3	2.67		Sst lt gry f gr arg lam pyr
17	7074.0- 75.0	0.048	0.093	64.27	2.9777E13	16.2	7.6	37.8	2.66		Sst lt gry f gr arg lam
18	7075.0- 76.0	0.045	0.086	63.70	3.6259E13	15.6	0.0	45.7	2.66		Sst lt gry vf-f gr arg lam
19	7076.0- 77.0	0.522	0.693	18.86	1.2868E11	18.0	3.2	34.7	2.65		Sst lt gry vf-f gr arg lam
20	7077.0- 78.0	0.186	0.300	37.90	5.9003E11	17.9	0.0	34.7	2.65		Sst lt gry vf-f gr arg lam

CORE LABORATORIES

Company : Mitchell Energy Corporation
Well : Hell's Hole Unit 1-26-10-25

Field : Hell's Hole
Formation : Dakota

File No.: 57121-8506
Date : 17-Sep-1990

CORE ANALYSIS RESULTS

(HYDROSTATIC CONFINEMENT)

SAMPLE NUMBER	DEPTH	NET OVERBURDEN (800 psi)				POROSITY (HELIUM)	SATURATION (PORE VOLUME)		GRAIN DENSITY	FRACTURE TYPE	DESCRIPTION
		K_∞	Kair	b(He)	BETA		OIL	WATER			
	ft	md	md	psi	ft(-1)	%	%	%	gm/cc		
21	7078.0- 79.0	0.178	0.283	36.95	5.8543E11	17.3	2.3	37.4	2.66		Sst lt gry vf-f gr arg lam
22	7079.0- 80.0	0.135	0.226	43.55	6.3392E11	17.5	0.0	50.0	2.66		Sst lt gry vf-f gr arg lam
23	7080.0- 81.0	0.037	0.065	52.55	6.3896E14	11.1	0.0	39.9	2.66		Sst lt gry vf gr bioturb
24	7081.0- 82.0	0.099	0.173	48.83	3.9843E11	15.6	0.0	40.5	2.66		Sst lt gry vf gr arg lam
25	7082.0- 83.0	0.124	0.207	42.93	1.4103E12	16.1	0.0	48.0	2.66		Sst lt gry vf gr arg lam
26	7083.0- 84.0	0.030	0.057	65.59	1.1365E15	10.6	0.0	48.8	2.66		Sst lt gry vf gr bioturb
27	7084.0- 85.0	0.025	0.049	69.27	1.1622E15	10.5	0.0	51.8	2.67		Sst lt gry vf gr bioturb
28	7085.0- 86.0	0.056	0.092	43.54	1.5888E12	9.8	0.0	75.1	2.67		Sst lt gry vf gr bioturb
	7086.0- 91.0										Shale -- No Analysis

CORE LABORATORIES

Company : Mitchell Energy Corporation
Well : Hell's Hole Unit 1-26-10-25

Field : Hell's Hole
Formation : Dakota

File No.: 57121-8506
Date : 17-Sep-1990

ANALYTICAL PROCEDURES AND QUALITY ASSURANCE

HANDLING & CLEANING

Core Transportation	: Pickup Truck To Aurora Facility
Solvent	: Toluene
Extraction Equipment	: Centrifuge
Extraction Time	: 12 Hours
Drying Equipment	: Convection Oven
Drying Time	: 12 Hours
Drying Temperature	: 180 Degrees Fahrenheit

ANALYSIS

Grain volume measured by Boyle's Law in a matrix cup using He
Bulk volume by Archimedes Principle
Fluid saturations by retort
Permeabilities measured on one in. diameter drilled plugs
Core Gamma Spectral

REMARKS

The core was slabbed and photographed on September 19, 1990. The slabs and butts will be held until instructions are received from Mitchell Energy Corporation.

A Niobrara cutting sample from 6100'-6200' has been sent to our Advanced Technology Center in Carrollton, Texas for Mineralog analysis. Results will be forwarded to you upon completion of testing.

CORE LABORATORIES

Company : Mitchell Energy Corporation
Well : Hell's Hole Unit 1-26-10-25
Field : Hell's Hole
Formation : DAKOTA
File No.: 57121-8506
Date : 17-Sep-1990

TABLE I

SUMMARY OF CORE DATA

ZONE AND CUTOFF DATA

ZONE:
- Identification -------- Dakota
- Top Depth ---------- 7052.0 ft
- Bottom Depth ---------- 7091.0 ft
- Number of Samples -------- 28

DATA TYPE:
- Porosity ---------- (HELIUM)
- Permeability ---------- K_∞ (800 psi)

CUTOFFS:
- Porosity (Minimum) ------- 0.0 %
- Porosity (Maximum) ------- 100.0 %
- Permeability (Minimum) --- 0.0000 md
- Permeability (Maximum) --- 100000. md
- Water Saturation (Maximum) 100.0 %
- Oil Saturation (Minimum) - 0.0 %
- Grain Density (Minimum) -- 2.00 gm/cc
- Grain Density (Maximum) -- 3.00 gm/cc
- Lithology Excluded ------- NONE

CHARACTERISTICS REMAINING AFTER CUTOFFS

ZONE:
- Number of Samples ----- 28
- Thickness Represented - 27.5 ft

POROSITY:
- Storage Capacity ------ 310.8 ϕ-ft
- Arithmetic Average ---- 11.3 %
- Minimum ---------- 5.7 %
- Maximum ---------- 18.0 %
- Median ---------- 9.8 %
- Standard Deviation ---- ±4.0 %

GRAIN DENSITY:
- Arithmetic Average ---- 2.66 gm/cc
- Minimum ---------- 2.63 gm/cc
- Maximum ---------- 2.68 gm/cc
- Median ---------- 2.66 gm/cc
- Standard Deviation ---- ±0.01 gm/cc

PERMEABILITY:
- Flow Capacity --------- 2.3 md-ft
- Arithmetic Average ---- 0.085 md
- Geometric Average ----- 0.044 md
- Harmonic Average ------ 0.029 md
- Minimum ---------- 0.011 md
- Maximum ---------- 0.522 md
- Median ---------- 0.032 md
- Standard Dev. (Geom) -- $K \cdot 10^{\pm 0.470}$ md

HETEROGENEITY (Permeability):
- Dykstra-Parsons Var. -- 0.572
- Lorenz Coefficient ---- 0.494

AVERAGE SATURATIONS (Pore Volume):
- Oil ---------- 1.4 %
- Water ---------- 46.3 %

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: U-61425

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: HELL'S HOLE UNIT

1. Type of Well: OIL ☐ GAS ☒ OTHER:

8. Well Name and Number: HELL'S HOLE WELL NO. 1-26-10-25

2. Name of Operator: MITCHELL ENERGY CORPORATION

9. API Well Number: 43-047-31893

3. Address and Telephone Number: P. O. BOX 4000 THE WOODLANDS, TEXAS 77387-4000 (713)377-5815

10. Field and Pool, or Wildcat: HELL'S HOLE

4. Location of Well

Footages: 454' FWL AND 716' FNL County: UINTAH

QQ, Sec.,T.,R.,M.: NW/NW SEC. 26, T10S, R25E (SLB&M SURVEY) State: UTAH

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☒ Other STATUS (RECORD PURPOSES ONLY)	
☐ Other			
Approximate date work will start		Date of work completion	

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

WELL WAS SHUT IN JANUARY 31, 1993 DUE TO MARKET CONDITIONS

RECEIVED
AUG 27 1993
DIVISION OF
OIL, GAS & MINING

13.

Name & Signature: Doris A. Zajac DORIS A. ZAJAC Title: REG. AFFAIRS SPECIALIST Date: 8-20-93

(This space for State use only)

(12/92) (See Instructions on Reverse Side)

August 20, 1993

Mr. R. J. Firth
Associate Director, Oil & Gas
State of Utah, Department of Natural Resources
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

RE: Hell's Hole Well No. 1-26-10-25
Uintah County, Utah

Dear Mr. Andrews:

Enclosed in duplicate, please find a Sundry Notice filed for record purposes only to reflect the current status of the referenced well. Should you require additional information, please call me at (713) 377-5815.

Very truly yours,

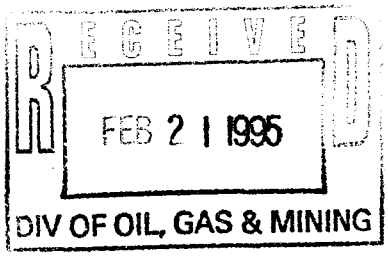
Mitchell Energy Corporation

Doris A. Zajac
Regulatory Affairs Specialist

DAZ:mw

HHole2.daz

MITCHELL ENERGY CORPORATION 2001 TIMBERLOCH PLACE
P.O. BOX 4000, THE WOODLANDS, TEXAS 77387-4000 713/377-5500
A subsidiary of Mitchell Energy & Development Corp.



February 16, 1995

Mr. Don T. Staley
Administrative Manager, Oil and Gas
State of Utah
Department of Natrual Resources
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Annual Status Reports
H. H. Federal Well No. 1-12-11-25
Hell's Hole Unit Well No. 1-26-10-25
Hell's Hole State Well No. 1-36-10-25
Hell's Hole State Well No. 2-36-10-25
Uintah County, Utah

Dear Mr. Staley:

Enclosed in duplicate, please find the annual status reports for the captioned wells. Should you require additional information, please call me at (713) 377-5815.

Very truly yours,

MITCHELL ENERGY CORPORATION

Doris A. Zajac
Regulatory Affairs Specialist

utahsun.daz

Enclosures

MITCHELL ENERGY CORPORATION 2001 TIMBERLOCH PLACE
P.O. BOX 4000, THE WOODLANDS, TEXAS 77387-4000 713/377-5500
A subsidiary of Mitchell Energy & Development Corp.

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
FEB 21 1995

5. Lease Designation and Serial Number: U-61425

6. If Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: Hell's Hole Unit

8. Well Name and Number: Hell's Hole Well No. 1-26-10-25

9. API Well Number: 43-047-31893

10. Field and Pool, or Wildcat: Hell's Hole

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator: Mitchell Energy Corporation

3. Address and Telephone Number: P.O. Box 4000, The Woodlands, Texas 77387-4000 (713)377-5815

4. Location of Well
Footages: 454' FWL and 716' FNL
County: Uintah
QQ, Sec., T., R., M.: NW NW Sec. 26, T10S, R25E (SLB&M Survey)
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☒ Other Status (Record Purposes Only)	
☐ Other _____			
Approximate date work will start _____		Date of work completion _____	

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Annual Status Report

Well was shut-in January 31, 1993 due to market conditions.

13.
Name & Signature: Doris A. Zajac Doris A. Zajac Title: Reg. Affairs Specialist Date: 2-16-95

(This space for State use only)

(12/92) (See Instructions on Reverse Side)

April 29, 1996

Mr. Don T. Staley
Administrative Manager, Oil and Gas
State of Utah
Department of Natural Resources
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Annual Status Reports
H. H. Federal Well No. 1-12-11-25
Hell's Hole Unit Well No. 1-26-10-25
Hell's Hole State Well No. 2-36-10-25
Uintah County, Utah

Dear Mr. Staley:

Enclosed in duplicate, please find the annual status reports for the captioned wells. Should you require additional information, please call me at (713) 377-5815.

Very truly yours,

MITCHELL ENERGY CORPORATION

Doris A. Zajac

Doris A. Zajac
Regulatory Affairs Specialist

utahsun.daz

Enclosures

MITCHELL ENERGY CORPORATION 2001 TIMBERLOCH PLACE
P.O. BOX 4000, THE WOODLANDS, TEXAS 77387-4000 713/377-5500
A subsidiary of Mitchell Energy & Development Corp.

FORM 9

STATE OF UTAH

DIVISION OIL, GAS AND MINING

5. Lease Designation and Serial Number: U-61425

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: Hell's Hole Unit

1. Type of Well: OIL ☐ GAS ☒ OTHER:

8. Well Name and Number: Hell's Hole Well No. 1-26-10-25

2. Name of Operator: Mitchell Energy Corporation

9. API Well Number: 43-047-31893

3. Address and Telephone Number: P.O. Box 4000, The Woodlands, Texas 77387-4000 (713)377-5815

10. Field and Pool, or Wildcat: Hell's Hole

4. Location of Well

Footages: 454' FWL and 716' FNL

County: Uintah

QQ, Sec.,T.,R.,M.: NW NW Sec. 26, T10S, R25E (SLB&M Survey)

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☒ Other Status (Record Purposes Only)	
☐ Other			

Approximate date work will start _____

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Annual Status Report

The subject well is temporarily abandoned and is being evaluated for recompletion potential.

RECEIVED
MAY 06 1996
DIV. OF OIL, GAS & MINING

13.

Name & Signature: Doris A. Zajac Doris A. Zajac Title: Reg. Affairs Specialist Date: 4-29-96

(This space for State use only)

(12\92) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: U-61425

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: Hell's Hole Unit

1. Type of Well: OIL ☐ GAS ☒ OTHER:

8. Well Name and Number: Hell's Hole Well No. 1-26-10-25

2. Name of Operator: Mitchell Energy Corporation

9. API Well Number: 43-047-31893

3. Address and Telephone Number: P.O. Box 4000, The Woodlands, Texas 77387-4000 (713)377-5815

10. Field and Pool, or Wildcat: Hell's Hole

4. Location of Well

Footages: 454' FWL and 716' FNL County: Uintah

QQ, Sec., T., R., M.: NW NW Sec. 26, T10S, R25E (SLB&M Survey) State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
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☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☒ Other Status (Record Purposes Only)	
☐ Other			

Approximate date work will start _____

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Annual Status Report

The subject well is temporarily abandoned and is being evaluated for recompletion potential.

RECEIVED
MAY 06 1996
DIV. OF OIL, GAS & MINING

13.

Name & Signature: Doris A. Zajac Doris A. Zajac Title: Reg. Affairs Specialist Date: 4-29-96

(This space for State use only)

(12\92) (See Instructions on Reverse Side)

VIA FEDERAL EXPRESS

June 4, 1996

Mr. Don T. Staley
Administrative Manager, Oil and Gas
State of Utah
Department of Natural Resources
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Hell's Hole Well No. 1-26-10-25
Lease No. U-61425
Uintah County, Utah

Dear Mr. Staley:

Enclosed in duplicate, please find the Sundry Notice filed to request approval to plug and abandon the captioned well. Should you require additional information, please call me at (713) 377-5815.

Very truly yours,

MITCHELL ENERGY CORPORATION

Doris A. Zajac
Regulatory Affairs Specialist

utahsun.daz

Enclosures

MITCHELL ENERGY CORPORATION 2001 TIMBERLOCH PLACE
P.O. BOX 4000, THE WOODLANDS, TEXAS 77387-4000 713/377-5500
A subsidiary of Mitchell Energy & Development Corp.

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: U-61425

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: Hell's Hole Unit

1. Type of Well: OIL ☐ GAS ☒ OTHER:

8. Well Name and Number: Hell's Hole Well No. 1-26-10-25

2. Name of Operator: Mitchell Energy Corporation

9. API Well Number: 43-047-31893

3. Address and Telephone Number: P.O. Box 4000, The Woodlands, Texas 77387-4000

10. Field and Pool, or Wildcat: Hell's Hole

4. Location of Well

Footages: 454' FWL and 716' FNL

County: Uintah

QQ, Sec.,T.,R.,M.: NW NW Sec. 26, T10S, R25E (SLB&M Survey)

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☒ Abandonment	☐ New Construction	☐ Abandonment	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☐ Other	
☐ Other			

Approximate date work will start 7-15-96

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Sundry Notice submitted to request approval to plug and abandon the captioned well.

The proposed plugging procedure with the present and proposed wellbore diagrams are attached.

RECEIVED
JUN 05 1996
DIV. OF OIL, GAS & MINING

13.

Name & Signature: Doris A. Zajac Doris A. Zajac Title: Reg. Affairs Specialist Date: 6-4-96

(This space for State use only)

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

(12\92) (See Instructions on Reverse Side)

HELL'S HOLE UNIT #1-26-10-25
P&A PROCEDURE

Hell's Hole Unit #1-26-10-25	Perfs:	7451-7488' 7183-7198' 7052-7120'	AFE No. B6324
Hell's Hoke (Dakota)			WIO: 100% MEC
Rio Blanco County, Colorado	PKR:	6990'	Surf Csg: 8-5/8" @ 825'
Area CO	CIBP:	7340' 7175'	Prod Csg: 4-1/2" @ 7940'
	PKR:	7358'	Cond. Csg: 16" @ 40'
TD 8005'	PN:	7007'	Other: DV tool @ 3189'
PBTD 7940'	EOT:	7007'	
Loc. No. 06207-01-2			
Objective: Plug and Abandon			

1. MI and RU workover unit.

2. Kill well with 3% KCl water and install BOP.

3. Release Baker packer at 6990' and POOH with 2-3/8" tubing and packer.

4. RU HES wireline unit. GIH with gauge ring to ±7040'. GIH with CIBP and set at ±7000'. Test CIBP to 1000 psi.

5. GIH with 2-3/8" tubing open-ended to ±7000'. Circulate wellbore with 3% KCl water.

6. RU HES cement pumper. Mix and pump 5 sacks (50' of fill) of Class "H" neat cement. Spot cement on top of CIBP from 7000' to 6950'.

7. PUH to ±3240'. RU HES cement pumper. Mix and pump 15 sacks of Class "H" neat cement. Spot a balanced cement plug from 3240' to 3140'.

8. PUH to ±875'. RU HES. Mix and pump 15 sacks of Class "H" neat cement. Spot a balanced cement plug from 875' to 775'.

9. PUH to ±100'. RU HES. Mix and pump 15 sacks of Class "H" neat cement. Circulate cement from 100' to the surface. Pressure test the 4-1/2" x 8-5/8" annulus to 200 psi. Note: if the annulus does not pressure test be prepared to pump a 15 sack Class "H" neat cement plug into the annulus (±50' of fill).

10. Cut off all casing 3' below ground level and weld a 1/2" steel plat cap on top of the wellbore. The plate shall have the following information inscribed:
    a. Legal description
    b. Well number
    c. Lease number
    d. API number
    e. Date.

11. Install a permanent monument (4" pipe x 10' length) with 4' of the pipe being above ground level. The remaining 6' of pipe should be embedded in cement or welded to the surface casing.

12. RD&MOL. Proceed with surface reclamation according to BLM specifications.

    Note: Send all downhole and surface equipment to the MEC Rabbit Mountain yard for future use.

Rick Wilson REW

REW/tkb
04-10-96

Approved: W.S. Buckler verbal per REW Date 4-12-96
Workover Superintendent

C:\WPDATA\REW\HH1-26.WO

WELLBORE DIAGRAM

WELL NAME: HELL'S HOLE UNIT NO. 1-26-10-25 DATE: 04-08-96 PRES: X PROP: ____

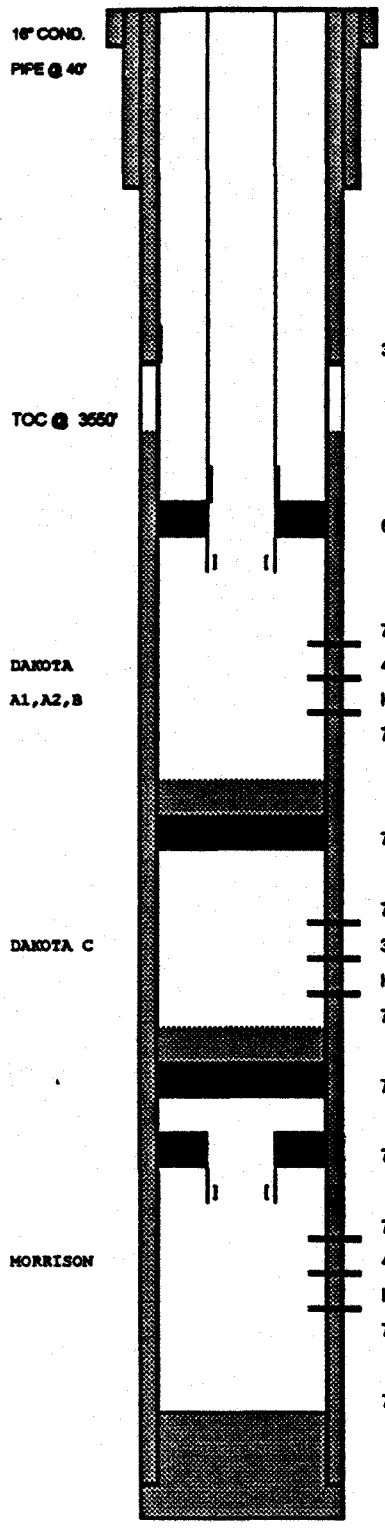
AREA: III DEPT: 475 LOC NO: 06207-01-2 FIELD: HELL'S HOLE FIELD

STATE : UTAH COUNTY: UINTAH GAS/OIL PURCH: QUESTAR/ENRON

COMP: GILSONITE HILLS LSE OPER: A. EVANS PREP BY: R. E. WILSON

TD: 8005' PBTD: 7165' SPUD: 08-25-90 COMPL: 09-21-90 INIT DELV: 11-30-90

KB: 5636' DF: ____ GL: 5619' MEC GWI: ____ MEC NRI: ____



SURFACE CASING

DEPTH	SIZE	WT	GRADE
825'	8-5/8"	24#	K-55

BIT SIZE	SACKS	TOC
12-1/4"	574	SURF

3189' CMT THRU DV TOOL TO SURF w/ 340 SKS.

6990' BAKER RETRIEVABLE PACKER w/ 10' SUB & 1.812" "R" NIPPLE AT 7007'.

7062' ACIDIZE w/ 3000 GALS 7+% HCl w/ CO2 ASSIST
46 (10-3-92). FRAC w/ 28,500 GALS 70% CO2 FOAM
HOLES +124,000# 20/40 SAND w/ CO2 ASSIST (10-6-92).
7120'

7175' CIBP w/ 10' CEMENT ON TOP.

7163' ACIDIZE w/ 2000 GALS 7+% HCl w/
30 2000 GALS CO2 ASSIST (9-27-92).
HOLES
7198'

7340' CIBP w/ 30' CEMENT ON TOP.

7358' BAKER RETRIEVAMATIC PACKER w/ 10' SUB w/ 1.81" "R" NIPPLE ON BOTTOM.

7451'
44
HOLES
7488'

7812' PBTD

PERFORATIONS

DATE	FROM	TO	SHOTS	STATUS
10-12-90	7470'	7488'	26	PLUG
10-13-90	7451'	7462'	18	PLUG
09-25-92	7183'	7198'	30	PLUG
10-02-92	7052'	7120'	45	PROD

TUBING MAKEUP

TBG SIZE	DEPTH	WT	GRADE
2-3/8"	6985'	4.7#	J-55

COUPLINGS	DRIFT	DATE RUN
8rd EUE	1.901"	10-10-92

PACKERS & PLUGS

DEPTH	TYPE	DATE SET
7358'	BAKER PKR	10-13-90
7340'	CIBP w/ CMT	09-24-92
7175'	CIBP w/ CMT	10-01-92
6990'	BAKER PKR	10-10-92

BOTTOM HOLE DATA

DEPTH	SIBHP	SI HRS	DATE

PRODUCTION CASING

DEPTH	SIZE	WT	GRADE	CLASS	BIT SIZE	SACKS	TOC
7940'	4-1/2"	11.6#	K-55	A	7-7/8"	1212	3550'
				DV TOOL:	3189'	340	SURF

WELLBORE DIAGRAM

WELL NAME: HELL'S HOLE UNIT NO. 1-26-10-25 DATE: 04-08-96 PRES: _____ PROP: X

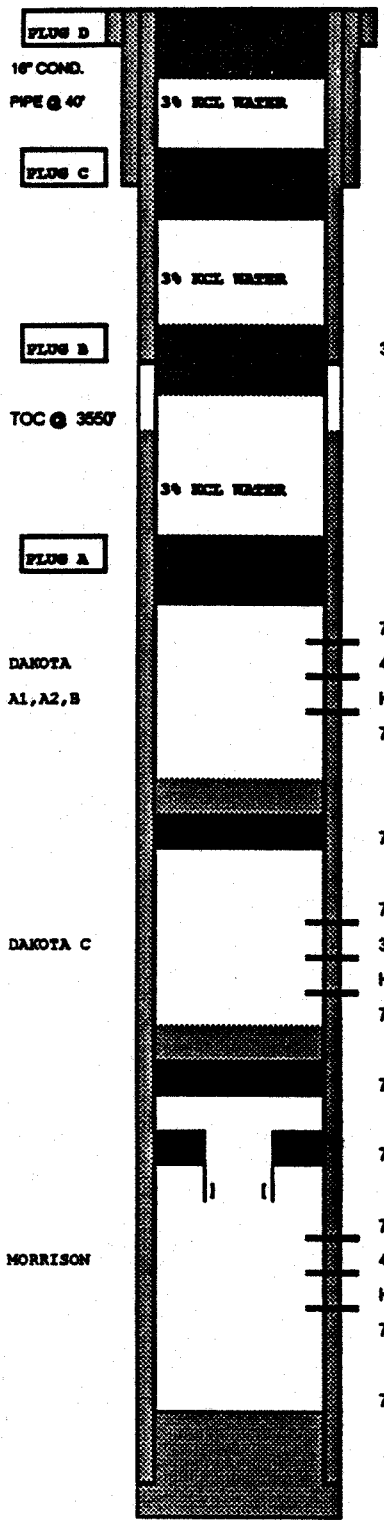
AREA: III DEPT: 475 LOC NO: 06207-01-2 FIELD: HELL'S HOLE FIELD

STATE : UTAH COUNTY: UINTAH GAS/OIL PURCH: QUESTAR/ENRON

COMP: GILSONITE HILLS LSE OPER: A. EVANS PREP BY: R. E. WILSON

TD: 8005' PBTD: 7165' SPUD: 08-25-90 COMPL: 09-21-90 INIT DELV: 11-30-90

KB: 5636' DF: _____ GL: 5619' MEC GWI: _____ MEC NRI: _____



SURFACE CASING

DEPTH	SIZE	WT	GRADE
825'	8-5/8"	24#	K-55

BIT SIZE	SACKS	TOC
12-1/4"	574	SURF

3189' CMT THRU DV TOOL TO SURF w/ 340 SKS.

CIBP SET AT 7060'

7062' ACIDIZE w/ 3000 GALS 7+% HCl w/ CO2 ASSIST
46 (10-3-92). FRAC w/ 26,500 GALS 70% CO2 FOAM
HOLES +124,000# 20/40 SAND w/ CO2 ASSIST (10-9-92).
7120'

7175' CIBP w/ 10' CEMENT ON TOP.

7183' ACIDIZE w/ 2000 GALS 7+% HCl w/
30 2000 GALS CO2 ASSIST (9-27-92).
HOLES
7199'

7340' CIBP w/ 30' CEMENT ON TOP.

7358' BAKER RETRIEVAMATIC PACKER w/ 10'
SUB w/ 1.81" "R" NIPPLE ON BOTTOM.

7451'
44
HOLES
7488'

7812' PBTD

PERFORATIONS

DATE	FROM	TO	SHOTS	STATUS
10-12-90	7470'	7488'	26	PLUG
10-13-90	7451'	7462'	18	PLUG
09-25-92	7183'	7198'	30	PLUG
10-02-92	7052'	7120'	45	PROD

TUBING MAKEUP

TBG SIZE	DEPTH	WT	GRADE
2-3/8"	6985'	4.7#	J-55

COUPLINGS	DRIFT	DATE RUN
8rd EUE	1.901"	10-10-92

PACKERS & PLUGS

DEPTH	TYPE	DATE SET
7358'	BAKER PKR	10-13-90
7340'	CIBP w/ CMT	09-24-92
7175'	CIBP w/ CMT	10-01-92
6990'	BAKER PKR	10-10-92

WELL P&A'D AS FOLLOWS:

CIBP SET AT 7060'

PLUG A -- 5 SACKS CLASS "H" AT 7060'-6950'

PLUG B -- 15 SACKS CLASS "H" AT 3240'-3140'

PLUG C -- 15 SACKS CLASS "H" AT 875'-775'

PLUG D -- 15 SACKS CLASS "H" AT 100'-3'

NOTE: WELLBORE CIRCULATED WITH 3% KCL WATER PRIOR TO SETTING CEMENT PLUGS.

PRODUCTION CASING

DEPTH	SIZE	WT	GRADE	CLASS	BIT SIZE	SACKS	TOC
7940'	4-1/2"	11.6#	K-55	A	7-7/8"	1212	3550'
				DV TOOL:	3189'	340	SURF

September 6, 1996

Mr. Don T. Staley
Administrative Manager, Oil and Gas
State of Utah
Department of Natural Resources
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Hell's Hole Well No. 1-26-10-25
Lease No. U-61425
Uintah County, Utah

Dear Mr. Staley:

Enclosed in duplicate, please find the Sundry Notice filed to reflect the captioned well was plugged on July 16, 1996. Should you require additional information, please call me at (713) 377-5815.

Very truly yours,

MITCHELL ENERGY CORPORATION

Doris A. Zajac
Regulatory Affairs Specialist

utahsun.daz

Enclosures

MITCHELL ENERGY CORPORATION 2001 TIMBERLOCH PLACE
P.O. BOX 4000, THE WOODLANDS, TEXAS 77387-4000 713/377-5500
A subsidiary of Mitchell Energy & Development Corp.

FORM 9

STATE OF UTAH

DIVISION OIL, GAS AND MINING

5. Lease Designation and Serial Number: U-61425

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: Hell's Hole Unit

1. Type of Well: OIL ☐ GAS ☒ OTHER:

8. Well Name and Number: Hell's Hole Well No. 1-26-10-25

2. Name of Operator: Mitchell Energy Corporation

9. API Well Number: 43-047-31893

3. Address and Telephone Number: P.O. Box 4000, The Woodlands, Texas 77387-4000

10. Field and Pool, or Wildcat: Hell's Hole

4. Location of Well

Footages: 454' FWL and 716' FNL

County: Uintah

QQ, Sec., T., R., M.: NW NW Sec. 26, T10S, R25E (SLB&M Survey)

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☒ Abandonment	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☐ Other	
☐ Other			

Approximate date work will start

Date of work completion 7-16-96

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well was P&A'd on 7-16-96 as follows:

1. POOH with tubing and packer.
2. Set 4-1/2" CIBP at 7000' by wireline.
3. Loaded wellbore with 3% KCl water and tested CIBP and casing to 1000 psi.
4. Spotted 1.8 bbls cement on top of CIBP at 7000'-6885' by tubing.
5. Spotted 5.6 bbls cement in the casing at 3244-2883' by tubing.
6. Perforated four circulation holes in 4-1/2" casing at 925'.
7. Pumped 150 sacks cement into circulation holes leaving TOC in 4-1/2" casing at 637' (tagged).
8. Perforated four circulation holes in 4-1/2" casing at 100'.
9. Circulated 35 sacks into 4-1/2" casing and 4-1/2" x 8-5/8" annulus to the surface.
10. Cut off casing strings 3' below GL. Welded plate on top of casing with required well information.

Note: Attached for your information is a final wellbore diagram.

RECEIVED
SEP 16 1996
DIV. OF OIL, GAS & MINING

13.

Name & Signature: Doris A. Zajac Title: Reg. Affairs Specialist Date: 9-6-96

(This space for State use only)

(12/92) (See Instructions on Reverse Side)

WELLBORE DIAGRAM

WELL NAME: HELL'S HOLE UNIT NO. 1-26-10-25 DATE: 08-14-96 PRES: X PROP:

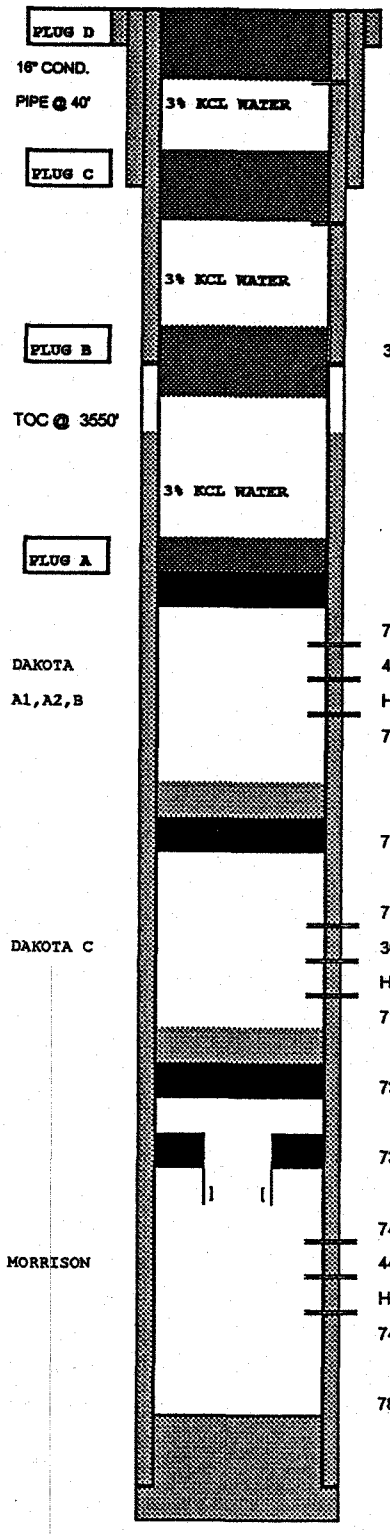
AREA: III DEPT: 475 LOC NO: 06207-01-2 FIELD: HELL'S HOLE FIELD

STATE : UTAH COUNTY: UINTAH GAS/OIL PURCH: QUESTAR/MFS

COMP: GILSONITE HILLS LSE OPER: A. EVANS PREP BY: R. E. WILSON

TD: 8005' PBTD: 7165' SPUD: 08-25-90 COMPL: 09-21-90 INIT DELV: 11-30-90

KB: 5636' DF: GL: 5619' MEC GWI: 1.000 MEC NRI: 0.875



SURFACE CASING

DEPTH	SIZE	WT	GRADE
825'	8-5/8"	24#	K-55

BIT SIZE	SACKS	TOC
12-1/4"	574	SURF

3189' CMT THRU DV TOOL TO SURF w/ 340 SKS.

PERFORATIONS

DATE	FROM	TO	SHOTS	STATUS
10-12-90	7470'	7488'	26	PLUG
10-13-90	7451'	7462'	18	PLUG
09-25-92	7183'	7198'	30	PLUG
10-02-92	7052'	7120'	45	PROD
07-16-96	925'		4	SQZD
07-16-96	100'		4	SQZD

TUBING MAKEUP

TBG SIZE	DEPTH	WT	GRADE
N/A			

COUPLINGS	DRIFT	DATE RUN

CIBP SET AT 7000'

7052' 45 HOLES 7120' ACIDIZE w/ 3990 GALS 7+% HCl w/ CO2 ASSIST (10-3-92). FRAC w/ 26,500 GALS 70% CO2 FOAM +124,000# 20/40 SAND w/ CO2 ASSIST (10-9-92).

7175' CIBP w/ 10' CEMENT ON TOP.

7183' 30 HOLES 7198' ACIDIZE w/ 2000 GALS 7+% HCl w/ 2000 GALS CO2 ASSIST (9-27-92).

7340' CIBP w/ 30' CEMENT ON TOP.

7358' BAKER RETRIEVAMATIC PACKER w/ 10' SUB w/ 1.81" "R" NIPPLE ON BOTTOM.

7451' 44 HOLES 7488'

7812' PBTD

PACKERS & PLUGS

DEPTH	TYPE	DATE SET
7358'	BAKER PKR	10-13-90
7340'	CIBP w/ CMT	09-24-92
7175'	CIBP w/ CMT	10-01-92
7000'	CIBP W/ CMT	07-15-96

WELL P&A'D ON 07-16-96 AS FOLLOWS:

CIBP SET AT 7000'

PLUG A -- 1.8 BBLS CLASS "H" AT 7000'-6885'

PLUG B -- 5.6 BBLS CLASS "H" AT 3244'-2883'

PLUG C -- 28.3 BBLS CLASS "H" AT 925'-637'

PLUG D -- 35 SACKS CLASS "H" AT 100'-3'

NOTE: WELLBORE CIRCULATED WITH 3% KCL WATER PRIOR TO SETTING CEMENT PLUGS. PLUGGING WITNESSED BY ALAN WALKER WITH THE BLM.

PRODUCTION CASING

DEPTH	SIZE	WT	GRADE	CLASS	BIT SIZE	SACKS	TOC
7940'	4-1/2"	11.6#	K-55	A	7-7/8"	1212	3550'
				DV TOOL:	3189'	340	SURF

HELLS HOLE (Dakota)
Rio Blanco Co., CO
Area Colorado
TD 8005'
PBTD 7940'

Perfs
CMT PLUG 0-100'
100' (perfs)
CMT PLUG 637-925'
925' (perfs)
CMT PLUG 2883-3244'
CIBP 7000'
7052-7120'
CIBP 7175'
7183-98'
CIBP 7340'
PKR 7358'
7451-7488'

Hells Hole Unit #1-26-10-25
AFE No. B6324
WIO: 100% MEC
16" set at 40"
8-5/8" set at 825'
4-1/2" set at 7940'
DV tool at 3189'

OBJECTIVE: Plug and abandon well.

07-14-96 MI & RU DUCO Rig #3. SITP 550 psi. SICP 0 psi. Opened tubing to frac tank. Blew down to a light blow. Well began surging. SWI and SDFN.
Daily Cost $3,540
Cost to Date $3,540 AFE Est. Cost $15,000
Loc 0620701

07-15-96 SITP 0 psi. SICP 0 psi. RU Halliburton. Pumped 25 bbls 3% KCl water down 2-3/8" tubing. ND wellhead. NU BOP. Released Baker seals out of Baker "DAB" packer. POH with seals. WIH with pulling latch for "DAB" packer. Latched into packer at 6990'. Released Baker "DAB" packer. POH. RU OWP. WIH with 4-1/2", 11.6# gauge ring to 7040'. POH with gauge ring. WIH with 4-1/2" CIBP and set at 7000'. RD OWP. RU Halliburton. Loaded 4-1/2" casing with 12.5 bbls 3% KCl water. Tested CIBP to 1000 psi for 12 min. Loaded 8-5/8" - 4-1/2" annulus with 12.5 bbls. Pressured up to 200 psi. Lost 26 psi in 6 min. Pressured up on 8-5/8" x 4-1/2" annulus 5 times and had same results. Pumped into hole(s) at .3 BPM and 197 psi. WIH with 2-3/8" notched collar and 2-3/8" production tubing to 5150'. SWI and SDFN.
Daily Cost $8,881
Cost to Date $12,421 AFE Est. Cost $15,000
Loc 0620701

07-16-96 SITP 0 psi. SICP 0 psi. SI 8-5/8" x 4-1/2" annulus 380 psi. Finished RIH with notched collar and 2-3/8" tubing. Tagged CIBP at 7006' with 224 jts and 12' tubing sub. RU Halliburton. Circulated hole with 3% KCl water. Pumped 4 bbls fresh water ahead of 1.8 bbls Class "H" neat cement (16.4 ppg). Displaced cement with 1-1/2 bbls fresh water followed by 25 bbls 3% KCl water. POH laying down 2-3/8" tubing up to 3244'. Broke circulation with 5.6 bbls 3% KCl water. Pumped 4 bbls fresh water ahead and 5.6 bbls Class "H" neat cement (16.4 ppg). Displaced cement with 1-1/2 bbls fresh water followed by 9.5 bbls 3% KCl water. BOC at 3244'. TOC at 2883'. POH laying down 2-3/8" tubing. RU OWP. WIH with 3-1/8" HSC (4JSPF) at 925' and shot 4 circulation holes. RU Halliburton on 4-1/2" casing. Loaded hole with 5.1 bbls 3% KCl water. Pumped into circulation holes at 2 BPM and 80 psi. Had partial returns after pumping 8 bbls 3% KCl water. Had full returns after pumping 57.6 bbls 3% KCl water. Circulated up oil, gas and muddy water. Pumped 150 sks Class 'H" neat cement (16.4 ppg), 28.3 bbls cement slurry. Displaced cement with 1-1/2 bbls fresh water and 9.7 bbls 3% KCl water. Plug down at 2:00 p.m. 07-16-96. WOC 2 hrs. RU OWP. WIH with 3-1/8" HSC (4JSPF) and tagged cement at 637'. Pulled perf gun up to 100' and shot 4 circulation holes. POH. RU Halliburton. Loaded 4-1/2" casing with 1 bbl 3% KCl water. Had good circulation. Pumped 8 bbls 3% KCl water. Pumped 35 sks Class "H" neat cement (16.4 ppg). Circulated good cement back to surface. Cut off 8-5/8" and 4-1/2" casing. Welded on cap containing well name, company and date. Well P&A'd 07-16-96. Note: Alan Walker with BLM was present during plugging operations.
Daily Cost $14,076
Cost to Date $26,497 AFE Est. Cost $15,000
Loc 0620701

07-17-96 RU flint crew. Covered working pit and dug out tin horn around well. Covered up around well and cleaned location. MOL. FINAL REPORT!
Daily Cost $4,223
Cost to Date $30,720 AFE Est. Cost $15,000
Loc 0620701

HALLIBURTON

JOB LOG HAL-2013-C

DATE 7/15/96 PAGE 1

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
MITCHELL ENERGY	1-26-10-25	HELLS HOLE UNIT	11.5 PTA	982347

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	0400							CALLED OUT.
	0630							ON LOCATION & SET UP.
	0712	—	—			—		START KCL DOWN TBG.
	0724	3.0	25.0			1700		END KCL
	0724	—	—			—		SHUT DOWN & BLEED OFF PST.
								WAIT ON RIG TO PULL
								TBG. & SET BRIDGE PLUG.
	1714	—	—				—	START KCL TO FILL HOLE
	1730	1.0	12.5			15	15	END KCL HOLE FULL
	1731	—	—			—	—	START PUMP PRESSURE TEST
								BRIDGE PLUG
	1731	1.0	12.8			1000	1000	SHUT DOWN
	1743	—	12.8			1000	1000	END PST TEST (GOOD)
	1746	—	—			—		START PUMP TO TEST BETWEEN 4 1/2 CSG & 8 5/8 CSG.
	1747	1.5	2.0			100	100	BREAKS
	1753	.75	13.6				200	TEST CSG. SHUT DOWN
								STAGE TO HOLD PSI
	1800							27 PSI LEAK OFF IN 5 MINUTES
								DONE FOR THE DAY
								RETURN 7/16/96
								BRIDGE PLUG @ 6992'
								10 SKS PLUG ON TOP.
	0811	—	—				—	START KCL TO FILL HOLE
	0905	3.0	110			1600		END KCL HOLE FULL OF KCL
	0930	—	—			—		START FRESH H2O
	0932	2.5	4.0			900		END FRESH H2O
	0932	—	—			—		START MIXING CEMENT @ 16.
	0934	3.0	1.8			1500		END CEMENT
	0934	3.0	0			1500		START FRESH H2O
	0934	4.0	1.5			1800		END FRESH H2O
	0934	4.0	0			1800		START KCL WATER
	0940	4.0	26.0			1800		END DISPLACEMENT
								BLEAD OFF TBG
								RIG WILL LAY DOWN TBG TO
								3240' FOR NEXT PLUG.

HALLIBURTON

JOB LOG HAL 2013-C

DATE 7/16/96 PAGE 2

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
MITCHELL	1-26-10-25	HELLS HOLE UNIT	1/5 PTA	982347

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE(PSI) TUBING	PRESSURE(PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
								CONTENUED 2ND PLUG 3240
	1150	—	—			—		START KCL TO FILL HOLE
	1154	2.0	9.5			200		HOLE FULL SHUT DOWN
	1156	2.0	0			200		START FRESH H2O
	1156	2.0	4.0			200		END FRESH H2O
	1156	—	—			—		START MIXING CEMENT @ 16.4
	1159	3.5	5.6			1000		END CEMENT
	1159	3.5	0			1000		STAT FRESH H2O
	1159	3.5	1.5			1000		END FRESH H2O
	1159	3.5	0			1000		START KCL WATER
	1203	3.5	9.5			1000		END KCL
	1203	—	—			—		SHUT DOWN
								P.O.H W/ TBG & SHOOT HOLES @ 525'
								3RD PLUG
	1230	—	—			—	—	START KCL INJECTION RATE
	1235	2.0	10.0			50	50	PSI & RATE
	1144	2.0	280				50	CUT OF KCL SHUT DOWN
	1150	2.0	20.0				50	START KCL
	1210	2.0	57				50	END KCL
								MIX 3% CACL2
	1230	—	—			—	0	START CEMENT @ 16.4#
	1244	2.0	26.3				400	END CEMENT
	1244	2.0	0				400	START FRESH H2O
	1244	2.0	1.5				300	END FRESH H2O
	1244	2.0	0				300	START KCL
	1248	2.0	9.7				150	END KCL
	1245	—	—				—	SHUT DOWN.
								TRAP PSI & CEMENT ON WELL
								CONTINUED

HALLIBURTON

JOB LOG HAL-2013-C

DATE 7/16/96 PAGE 3

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
MITCHELL ENERGY	1-26-10-25	HELLS HOLE UNIT	11.5 PTA	982347

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS D	PRESSURE(PSI) TUBING	PRESSURE(PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
								CONTINUED
								WILL TAG PLUG @ 1550
								W/ WIRE LINE. TAGGED PLUG
								@ 637 FT
	1600	—	—				—	START KCL TO CIRCULATE & CL
	1602	2.0	1.0				30	WELL CIRCULATING
	1604	2.0	8.0				50	END KCL
	1605	—	—				—	START MIXING CEMENT @ 1
	1608	2.0	7.0				100	CEMENT RETURNS @ SURFACE
	1609	2.0	7.5				100	END CEMENT
	1609	—	—				—	SHUT DOWN
	1630							END JOB
	1630							RELEASED FROM JOB.
								THANK YOU CRAIG WALKER & CC